## **C16**

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                                                                                                                                                                                                                                                                                           return (newBox);
                                                                                                                                                                                                                                                                                                                                     if ((font = (FontPtr)RES_Find ("eden",
    WGT_SetFont ((WgtPtr)newBox, font);
                                                                                                                                                                                                                                                                                                                                                                                                                               if ((bgColor = (ColorPtr)RES_Find ("eden", "CBoxBgColor")) !=
WG"_SetBgColor ((WgtPtr)newBox, bgColor);
                                                                                                                                                                                                                                                                                                         /* Return the new box */
                                                                                                                                                                                                                                                                                                                                                                                                  if ((pen = (PenPtr)RES_Find ("eden",
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          if ((fgColor = (ColorPtr)RES_Find ("eden", "CBoxFgColor")) !=
WGT_SetFgColor ((WgtPtr)newBox, fgColor);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /*
* Attempt to gct each 'eden' default resource and set
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WGT_SetRzFlags ((WgtPtr)newBox,
WGT_RESIZEKEEPWIDTH | WGT_RESIZEKEEPHEIGHT);
WGT_RESIZEKEEPLEFT | WGT_RESIZEKEEPRIGHT);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ColorPtr
ColorPtr
PenPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          newBox = CBOX_Create ();
CBOX_SetLabel (newBox, "");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CBOX_SetSubClass (newBox, CBOX_TYPEDROPDOWNLIST);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Set the resizing so that it doesn't resize at all */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FontPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CBoxPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                * Create the combo box and set the defaults
                                                                                                                                                                                                                                                                                                                                                                                WGT_SetPen ((WgtPtr)newBox, pen);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Returns:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             The new Combo Box
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         fgColor;
bgColor;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           pen;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           font;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        newBox;
 restCalMgr.c3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* The new combo box created */
/* The color to set the foreground to */
/* The color to set the background to */
/* The pen to use for the combo box */
/* The font to use for the combo box */
                                                                                                                                                                                                                                                                                                                                                                                                  "CBoxPen")) != NULL)
                                                                                                                                                                                                                                                                                                                                                        "CBoxFont")) != NULL)
Fri Jan 04 14:31:46 2008
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    NULL)
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                                                                                                                                                                                                                                                                                                                                                                                                                      /*
* Attempt to
*/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              return (newText);
                                                                                                                                                                                                    if ((font = (FontPtr)RES_Find ("eden",
    WGT_SetFont ((WgtPtr)newText, font);
                                                                                                                                                                                                                                                if ((pen = (PenPtr)RES_Find ("eden", "OutputPen")) != NULL)
WGT_SetPen ((WgtPtr)newText, pen);
                                                                                                                                                                                                                                                                                                                           if ((bgColor = (ColorPtr)RES_Find (
                                                                                                                                                                                                                                                                                                                                                                                       if ((fgColor = (ColorPtr)RES_Find
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          newText = TED_Create ();
TED_SetJustif (newText, DRAW_JUSTCENTER);
TED_SetOptFlags (newText, TED_OPTOUTPUTONLY);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Return the new text area */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                WGT_SetRzFlags ((WgtPtr)newText,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Set the resizing so that it doesn't resize at all */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /*
 * Create the text area and set the defaults
 */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FontPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PenPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ColorPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ColorPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TEdPtr
                                                                                                                                                                                                                                                                                               WGT_SetBgColor ((WgtPtr)newText, bgColor);
                                                                                                                                                                                                                                                                                                                                                          WGT_SetFgColor ((WgtPtr)newText, fgColor);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Description:
This routine will create a TEd to be used for displaying
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REST_CalCreateDateText
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 a singl restoral time for a day.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            The new Text Area
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  pen;
font;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 bgColor;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                fgColor;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  newText;
                                                                                                                                                                                                                                                                                                                                                                                                                                       get each 'eden' default resource and set
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WGT_RESIZEKEEPWIDTH |
  estCalMgr.c 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* The new text area created */
/* The color to set the foreground to */
/* The color to set the background to */
/* The pen to use for the combo box */
/* The font to use for the text area */
                                                                                                                                                                                                                                                                                                               "eden", "OutputBgColor")) !=
                                                                                                                                                                                                                                                                                                                                                                          "eden", "OutputFgColor")) != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   H | WGT_RESIZEKEEPHEIGHT);
                                                                                                                                                                                                                  "OutputFont")) !=
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                                                                                                                                                                                                                                                                                                                    NULL)
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				ب	80 80
			<pre>/* Set the text area's bounding box */ box.Ext.y = DATE_TEXT_HEIGHT; wGT_SetBox ((WgtPtr)backupTimeText[dayNumber], &amp;box);</pre>		278 1 279 1 280 1
	}	322	/* Set the combo box's bounding box */ WGT_SetBox ({WgtPtr}backupTimeBox[dayNumber], &box);		275 1 276 1
/ numberWeeks;	<pre>/* Get the width and height of each day */ *width = panelWidth / DAYS_PER_WEEK; *height = (panelHeight - DAY_LABEU_HEIGHT)</pre>	318 1 319 1 320 1	/* Center the box, vertically */ box.Ori.y = dayOri.y + ((dayExt.y - DATE_TEXT_HEIGHT) / 2);		272 1 273 1
OTH);	<pre>panelWidth = panelExt-&gt;x - (2 * MARGIN_WIDTH); panelHeight = panelExt-&gt;y - 1;</pre>	315 1 316 1	/* Set the height of the box */ box.Ext.y = DATE_CBOX_HEIGHT;		269 1 270 1
s of the drawing panel */ NGT_GetExt (( WgtPtr)REST_CalendarWindow->CalendarPanel);	<pre>/* Get the current extents of the drawing panel */ panelExt = (Point16Ptr) WGT_GetExt ((</pre>	313 1 1	<pre>/* Center the box, horizontally */ box.Ori.x = dayOri.x + ((dayExt.x - box.Ext.x) / 2);</pre>		266 1 267 1
<pre>lays and weeks in the displayed month */ nth (displayedMonth, displayedYear); seks ( displayedMonthTime.tm_wday, numberDays);</pre>	<pre>/* Determine the number of days and weeks in the displayed month numberDays = GTIME_DaysPerMonth (displayedMonth, displayedYear); numberWeeks = GTIME_NumberWeeks (</pre>	309 1 310 1 311 1	* If this is too wide use the max width */ {	- ~	260 1 261 1 262 2 263 2 264 1
Extents of the panel "/ The drawable panel width */ The drawable panel height */	point16Ptr panelExt; /* Extents of the Int panelWidth; /* The drawable panelHeight; /* The drawable	305 1 306 1 307 1	/* Set the width to leave an offset on each side */ box.Ext.x = dayExt.x - (2 * DAY_LABEL_OFFSET);	1 /*	257 1 258 1
Number of weeks in the displayed month */	numberWeeks; /*	304 1	Rectl6Rec box; /* Bounding box for the combo box and TEd */	1 Re	254 1 255 1
s in the displayed month */	int numberDays; /* Number of days				253
	<pre>void REST_GetDayWidthHeight (Int *width,</pre>	300 301 302 1	.c void REST_CalSetBoxPos (Int dayNumber, Point16Rec dayOri,	static	251
***************************************	******************	298	· 化铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁铁	* *	248 249
		297	None.	*	247
	* Returns:	295		* *	245
	(0)	293 294	(I) - The origin $(I)$ - The extent	* *	243 244
	- The	291 292		* *	241 242
	* זון כווה כטדפוומטד אדוומסאי	290	for the given day given the coordinates for the day's entite box.	* >	240
nt width and height of a day	* Description:  * This routine will determine the current  * in the calendar window	287	set the position for the combo box and TEd	+ + +	237
	34 1	286		*	236
DayWidthHeight	* REST_GetDayWidthHeight	285	REST_CalSetBoxPos	*	235

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 static void REST_DrawSelectedDay (BoolEnum drawSelected)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             int
Int
Int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 / 果男外米米只要不好不好不好不好不好不好不好不好不好不好不好不好不好不好不好不好不好的,我们看看一个女子,我们看到这个人,我们们的一个人,我们们的一个人,我们们们的一个人,我们们们们的一个人,我们们
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Only draw if there is a selected day */
if (selectedDay >= 0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Rect16Rec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Description:
This routine will draw the border and text number for the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Only draw if the selected day is in the if ((selectedMonth == displayedMonth) &&
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REST_DrawSelectedDay
                                                                                                                                                                                                                        /^* IF the day is still selected, draw the border if (drawSelected)
                                                                                                                                                                                                                                                                                           /* Calculate the bounding box for the selected day */
rect.Ori.x = MARGIN_WIDTH + dayWidth * dayNumber;
rect.Ori.y = DAY_LABEL_HEIGHT + (dayHeight * weekNumber);
                                                                                                                                                                                                                                                                                                                                                                                                                 weekNumber =
                                                                                                                                                                                                                                                                  rect.Ext.y = dayHeight;
                                                                                                                                                                                                                                                                                  rect.Ext.x = dayWidth;
                                                                                                                                                                                                                                                                                                                                                                                      /* Determine the week number */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Get the width and height of the day */ REST_GetDayWidthHeight (&dayWidth, &dayHeight);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    selected
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        drawSelected - Flag if the day should still be drawn selected.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Only draw if the selected day is in the current month/year */
                        rect.Ext.x--;
                                                                                                                 rect.Ext.y--;
                                                                                                                                              rect.Ori.y++;
                                                                                                                                                              rect.Ori.x++;
                                                                                                                                                                                         /* Draw in one pixel all the way around,
                                                                                  Draw a thick border around the selected day
                                                                                                                                                                                                                                                                                                                                                          selectedDay + displayedMonthTime.tm_wday) / DAYS_PER_WEEK;
                                                                     _SetPen((
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    day.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            weekNumber;
dayWidth;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               dayHeight;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            dayNumber;
     restCalMgr.c 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /×
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Rectangle to draw */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Day number (0-6) of the selected day */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                The width of a day box */
The height of a day box */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Week number of the selected day */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           selectedYear ==
                                                                                                                                                                          to preserve the border
Fri Jan 04 14:31:46 2008
                                                                                                                                                                                                                                      *
                                                                                   *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            displayedYear))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   currently
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /* IF not still selected, just invalidate the region
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         rect.Ori.y -= BORDER_OFFSET;
rect.Ext.x += (2 * BORDER_OFFSET);
rect.Ext.y += (2 * BORDER_OFFSET);
DRAW_InvalRect (())
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Redraw a large enough rectangle to
rect.Ori.x -= BORDER_OFFSET;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COLOR_Transparent());
DRAW_Rect ((WgtPtr)REST_CalendarWindow->CalendarPanel, &rect);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WgtPtr)REST_CalendarWindow->CalendarPanel, &rect);
  restCalMgr.c 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       cover the entire day */
  Fri Jan 04 14:31:46 2008
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                                                                                                                               else
                                                                                                                                                                                                                                  if ((loc.y < DAY_LABEL_HEIGHT) |
                                                                                                                                                                                                                                                                                                    dayNumber
                                                                                                                                                                                                                                                  /* Validate the location against the drawing area
                                                                                                                                                                                                                                                                                   weekNumber = (loc.y - DAY_LABEL_HEIGHT) / dayHeight;
                                                                                                                                                                                                                                                                                                                                               REST_GetDayWidthHeight (&dayWidth, &dayHeight);
                                                                                                                                                                                                                                                                                                                  /* Get the day (column) and week (row) */
                                                                                                                                                                                                                                                                                                                                                             /* Get the width and height of the day */
                                                                                                                                                                                                                                                                                                                                                                                               EVENT_QueryWgtLoc((WgtPtr)REST_CalendarWindow->CalendarPanel, &loc);
                                                                                                                                                                                                                                                                                                                                                                                                                                             Int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         int
                                                                                                                                                                                                                                                                                                                                                                                                               /* Get the location of the click */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Rect16Ptr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Point16Rec loc;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      根果外非法法外关系外球等外列的关系的 计引用系统 计特殊格殊系统 计放射性 化苯基苯甲基苯基苯甲基苯基甲基苯基甲基苯基苯基甲基苯苯基苯苯苯苯苯基
                                                                                                                                                          returnStatus = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Pointl6Rec penSize;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Rect16Rec box;
                              date = boxNumber
                                /* Determine the date */
date = boxNumber - displa
                                                                           boxNumber = dayNumber + (weekNumber * DAYS_PER_WEEK);
                                                                                           /* Get the overall box number */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REST_CalendarSelectDay
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Description:
                                                                                                                                                                                                    (loc.x > (MARGIN_WIDTH + (dayWidth * DAYS_PER_WEEK))) ||
                                                                                                                                                                                                                        (loc.x < MARGIN_WIDTH)
                                                                                                                                                                                       (dayNumber > DAYS_PER_WEEK))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BOOL_FALSE -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            This routine will select the day at the location of the current mouse click.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BOOL_TRUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      None.
                                                                                                                                                                                                                                                                                                    11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              wgtBox;
                                                                                                                                                                                                                                                                                                                                                                                                                                             dayHeight;
                                                                                                                                                                                                                                                                                                                                                                                                                                                             dayWidth;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            index;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         returnStatus;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          date;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         boxNumber;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      numberDays;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       weekNumber;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        dayNumber;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     inTimeBox =
                                                                                                                                                                                                                                                                                                 ((loc.x - MARGIN_WIDTH) / dayWidth) + 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   otherwise
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                If the day was successfully selected
                        displayedMonthTime.tm_wday;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /* Flag if the click was in a valid date */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ×
         restCalMgr.c 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Number
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Box for the combo box with border
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Flag if click was in the combo box
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Number of the day column (0-6)
/* Number of the week (row) */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Bounding box for the combo box
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         of days in the displayed

/* Total box number */

/* Day of the month */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Index for time on selected day */
                                                                                                                                                                                                                                                                                                                                                                                                                                              `` `
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Size of the combo box's pen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Location of the mouse click
                                                                                                                                                                                                                                                                                                                                                                                                                                             The width of a day box
The height of a day box
                                                                                                                                                                                                                                                                                                                                                                                                                                           day
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                                                                                        else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              numberDays = GIRME_DGJC......if ((date > 0) && (date <= numberDays) && ( backupTimesCount[date-1] > 0))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   numberDays = GTIME_DaysPerMonth (displayedMonth, displayedYear);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TH X
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Validate the date,
                                      /* Flag that the selection was rejected
returnStatus = BOOL_FALSE;
                                                                                                                     returnStatus = BOOL_TRUE;
                                                                                                                                                                     REST_DrawSelectedDay
                                                                                                                                                                                                                                                                                                                  else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              if (backupTimesCount[date-1]
                                                                                                                                     /* Flag that the selection was accepted
                                                                                                                                                                                    /* Draw the newly selected day */
                                                                                                                                                                                                                                                                                                                                                                                                               *
                                                                                                                                                                                                                                                                                                                                                                                                                                              selectedYear
                                                                                                                                                                                                                                                                                                                                                                                                                                                          selectedMonth =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          selectedDay = date -
                                                                                                                                                                                                                                                                                                                                                                                             if {backupTimesCount[date-1] ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Select the date that was clicked
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REST_DrawSelectedDay (BOOL_FALSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Determine if the click was in the box */
inTimeBox = RECT_ContainsPoint(&box, &loc);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       inTimeBox =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   box.Ext.x = wgtBox->Ext.x + (4 * penSize.x);
box.Ext.y = wgtBox->Ext.y + (4 * penSize.y);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         \prime^{\star} Redraw the old selected day (has affect of unselecting)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   box.Ori.y = wgtBox->Ori.y - penSize.y;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 box.Ori.x = wgtBox->Ori.x -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PEN_QuerySize (WGT_GetPen (backupTimeBox[date - 1]), &penSize);
wgtBox = (Rect16Ptr) WGT_GetBox (backupTimeBox[date - 1]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Get the overall area of the combo box */
                                                                                                                                                                                                                                                                                                                                               /* Obvious choice, there's only one */
currentSelectedTime = backupTimes[selec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (!inTimeBox)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Continue if the click was not in a combo box
                                                                                                                                                                                                                                  currentSelectedTime = backupTimes[selectedDay][index];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Get the sizes */
                                                                                                                                                                                                                                                   index =
                                                                                                                                                                                                                                                                               /* Get the currently chosen index (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                If there is more than one backup
(backupTimesCount[date-1] > 1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Don't include clicks that are inside the combo
                                                                                                                                                                                                                                                                                                                                                                                                              Set the currently selected time
                                                                                                                                                                                                                                                  (Int) CBOX_ChosenGetId (backupTimeBox[selectedDay]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    make sure at least one backup was done on that day */
                                                                                                                                                                                                                                                                                                                                                                                                                                              H
                                                                                                                                                                                                                                                                                                                                                                                                                                           displayedYear;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            displayedMonth;
                                                                                                                                                                     (BOOL_TRUE);
restCalMgr.c 10
                                                                                                                                                                                                                                                                                                                                               backupTimes[selectedDay][0];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   penSize.x;
                                                                                                                                                                                                                                                                                                                                                                                                1)
                                                                                                                                                                                                                                                                  that's what the user sees) */
                                                                                                                                                                                                                                                                                                                                                                                                               *
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Fri Jan 04 14:31:46 2008		,			
<pre>month */ pf(time_t)); s (GREST_Handle, startMonthTime,</pre>	<pre>/* Atttempt to get 1 time during the month */ times = (time_t *) GUTIL_Malloc (sizeof(time_t)); if ((eerrno = EDMRST_GetAllBackupTimes (GREST_Handle,</pre>	593 1 /* At 594 1 times 595 1 if ((			
onth, year),	<pre>/* Get the End time of the month */ GTIME_GetTimeTm (GTIME_DaysPerMonth(month,</pre>	584 1 /* Get 585 1 GTIME_0 586 1 588 1 588 1 590 1 591 1 endMon			
	<pre>/* Get the start time of the month */ GTIME_GetTimeTm (startDay,</pre>	575 1 /* Get 576 1 GTIME_C 577 1 578 1 579 1 580 1 581 1 582 1 StartMC			
<pre>of bad range */ &amp;year, BOOL_FALSE);</pre>	/* Update the month and year in case of bad range GTIME_UpdateDate (&startDay, &month, &year, BOOL_1	572 1 /* U <sub>E</sub> 573 1 GTIME			
estoreWin->AllowPartialButton}) AL_OK; 5TE_ONLY;	: (TBUT_GetSelected ((TButPtr)REST_RestoreWin->AllowPartialButton)) flags = BACKUP_SELECTION_FLAG_PARTIAL_OK; se flags = BACKUP_SELECTION_FLAG_COMPLETE_ONLY;	567 1 if (7 568 1 fla 569 1 else 570 1 fla			
Array of valid backup times */ /* Error code returned */ /* Flag if backups exist */	*times; /* _ty ecrrno; _im backupsExist = BOOL_FALSE;/ flags;	562 1 time_t 563 1 eerrno_t; 564 1 BoolEnum 565 1 u_long			
	<pre>tm thisTime; cookie = INTT_COOKIE; numberEntries;</pre>	559 1 struct 560 1 long 561 1 short			10 1 a 10 1 a 10 a 10 a 10 a 10 a 10 a
Last time value for the month */	startMonthTime; /*				
<pre>(Int month, Int year) First day of the month */</pre>	BoolEnum REST_BackupExistsInMor startDay = 1; endMonthTime;	553 Static B 554 { 555 1 { 556 1 int 557 1 time t			
UE - If a backup was done in the given month/year LSE - otherwise	Returns: BOOL_TRUE - If a backup was done BOOL_FALSE - otherwise	* * * * * * * * * * * * * * * * * * *			
ok	Parameters: month (I) - Index of month to check year (I) - Year	* * *		<pre>/* Return the status */ return (returnStatus);</pre>	532 1 / 533 1 z 534 }
backup exists in the given month	Description: This routine will determine if a l for the given year.	* * * 4		urnStatus	528 3 / 529 2 530 1 }
**************************************	**************************************	536 /**** 537 * RE 538 *	ected */	<pre>else {    /* Flag that the selection was rejected */</pre>	525 2 526 3 527 3

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					<u> </u>
<pre>/* Return wheter or not we found it */ return (found);</pre>	667 1 /* Re 668 1 return				
/* Go to the previous day */ tempDay;	12 12 13 32 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15				
<pre>currentSelectedTime = backupTimes{tempDay}[0]; } found = BOOL_TRUE; se</pre>	2 2 3 4 . el				
/* Else use the only backup on this day */ else {					
<pre>[ {backupTimesCount[tempDay] &gt; 1) CBOX_GoId (backupTimeBox[tempDay], 0); CBOX_CurSelect (backupTimeBox[tempDay]);</pre>	647 3 1 648 4 { 649 4 650 4 651 3 }				
/* This is the day */ *day = tempDay; /* If there is more than one backup, use the latest backup */	سائنا تنا سائنا بنا تنا سم				
f (backupTimesCount[TempDay] > 0)	2 2				Marine
<pre>/* Find the previous day with a backup */ tempDay = *day - 1; while ((!found) &amp;&amp; (tempDay &gt;= 0))</pre>					
num Iound = BOUL_FALSE;	632 1 BOOLENUM IC 633 1 Int te 634 1 Int ir 635 1 BOOLENUM re				
	H				The second second
***************************************	* *		Exist);	return (backupsExist);	611 1 612
Returns: BOOL_TRUE - If a previous backup was found and selected BOOL PALSE - otherwise	624 * Reti 625 * Bu		nes);	GUTTL_Free (times);	
Parameters: day (IO) - the day to start at, updated to found day (if any)	* * * *	in that month */	any back, then there are backups tries > 0) t = ROOL TRUE:	/* If we got any back, if (numberEntries > 0) hackungExist = ROOL	605 2 606 2
Description: This routine will select the first backup (chronologically) done before the given day of the current month and year.	* * * *	&numberEntries, &cookie)) == E_SUCCESS)	&numberEn &cookie))	•	601 1 602 1 603 2
**************************************		hTime,	endMonthTime flags, 1, 1imes.		597 1 598 1 599 1

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BoolEnum REST_CalendarSetPrevBackup (void)
                                                                                                                                                                                                                                                                                                                                                          if ((displayedMonth == selectedMonth) &&
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BoolEnum returnStatus = BOOL_FALSE; /* Status to return */
u_long flags;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* If we are in the selected month/year,
move from the current selection
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       if (TBUT_GetSelected ((TButPtx)REST_RestoreWin->AllowPartialButton))
   flags = BACKUP_SELECTION_FLAG_PARTIAL_OK;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BoolEnum found = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BoolEnum status;
                                                                                                                                                                                                                                                                                                                                                                                                                                  * Find the previous backup time
                                                                                                                                                      else
                                                                                                                                                                                                                                                                 /* If this is the only backup or the earliest backup of the day
index = (Int)CBOX_ChosenGetId (backupTimeBox[selectedDay]);
if ((backupTimesCount[selectedDay] == 1) |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             flags = BACKUP_SELECTION_FLAG_COMPLETE_ONLY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REST_CalendarSetPrevBackup
                                                                                                                                                                              /* Find the previous day in the month with a backup
foundDay = selectedDay;
found = REST_SetPreviousBackupInMonth (&foundDay);
                                                                           CBOX_CurSelect (backupTimeBox[selectedDay]);
                                                                                        foundDay = selectedDay;
CBOX_GoId (backupTimeBox[selectedDay], index+1);
                                                                                                                      /* There is an earlier backup on
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BOOL_FALSE - otherwise
                                                                found = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        currently selected backup.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                None.
                                                                                                                                                                                                                                                                                                                                             (displayedYear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    BOOL_TRUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  This routine will select the previous backup (
                                                                                                                                                                                                                                                      (index == backupTimesCount[selectedDay] - 1))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              tempDay;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 tempMonth;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             foundDay;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    If a previous backup was found and selected
                                                                                                                                                                                                                                                                                                                                                B
 restCalMgr.c 15
                                                                                                                                                                                                                                                                                                                                               selectedYear))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* Flag if previous exists for time
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Flag if we found a previous backup
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     *
                                                                                                                        this
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Temporary day holder */
Temporary month holder */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Day of previous backup */
                                                                                                                        day */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        chronologically) to the
 Fri Jan 04 14:31:46 2008
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                                                                                                                                                                                                                                                                                                                                                                                                           12 2
                                                                                                                                                                                                              return (returnStatus);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      if (found)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* If we found one
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* If we haven't found it yet, try the prev month
if (!found)
                                                                                                                                                                                                                                                                                       REST_DrawSelectedDay (BOOL_TRUE);
                                                                                                                                                                                                                                                                                                                                               selectedDay = foundDay;
selectedMonth = displayedMonth;
                                                                                                                                                                                                                                                          returnStatus = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                  selectedYear
                                                                                                                                                                                                                                                                                                                                                                                                           REST_DrawSelectedDay (BOOL_FALSE);
                                                                                                                                                                                                                                                                                                     /* Draw the newly selected day */
                                                                                                                                                                                                                                                                                                                                                                             /* Set the selecte backup date */
                                                                                                                                                                                                                                                                                                                                                                                                                        /* Redraw the old selected day (has affect of unselecting) */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* First, check if a previous backup exists */
EDMRST_IsTherePrevBackupForTime (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             if (status)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    while (!found)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Find the previous month with a backup (we know one exists) */ tempMonth = displayedMonth - 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           tempMonth--;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             if (REST_BackupExistsInMonth (tempMonth, displayedYear))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Only consider this month if backups were done in it */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      found = REST_SetPreviousBackupInMonth (&foundDay);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* get the last day of the month
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   foundDay = GTIME_DaysPerMonth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REST_UpdateDisplayedDate();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               displayedMonth--;
                                                                                                                                                                                                                                                                                                                                  = displayedYear;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       *
 restCalMgr.c 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   plus one so we can find the last) */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              &status);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         flags,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        currentSelectedTime,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        displayedMonth, displayedYear);
  Fri Jan 04 14:31:46 2008
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    static BoolEnum REST_SetNextBackupInMonth (Int *day)
                                                                                                           return (found);
                                                                                                                        /* Return wheter or not we
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    numberDays = GTIME_DaysPerMonth (displayedMonth, displayedYear);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  while ((!found) && (tempDay < numberDays))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Find the next day with a backup */
tempDay = *day + 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BoolEnum returnStatus = BOOL_FALSE;/* Status to return */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BoolEnum found = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               * REST_SetNextBackupInMonth
*
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                                                                                                                                                                                                                        else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           if (backupTimesCount[tempDay] > 0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Description:
                                                                                                                                                                              tempDay++;
                                                                                                                                                                                                                                                                                            else
                                                                                                                                                                                             /* Go to the next day */
                                                                                                                                                                                                                                                    found = BOOL_TRUE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BOOL_FALSE -
                                                                                                                                                                                                                                                                                                                      /* Else use the only backup on this day
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           after the given day of the current month and year.
                                                                                                                                                                                                                                                                                                                                                                                                                       /* If there is more than one backup, use the first backup
if (backupTimesCount[tempDay] > 1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BOOL_TRUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* This is the day
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    day (IO) - the day to start at, updated to found day (if
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        This routine will select the next backup (chronologically)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   day = tempDay;
                                                                                                                                                                                                                                                                              currentSelectedTime =
                                                                                                                                                                                                                                                                                                                                                                backupTimeBox[tempDay], backupTimesCount[tempDay] -
CBOX_CurSelect (backupTimeBox[tempDay]);
                                                                                                                                                                                                                                                                                                                                                                                            CBOX_GoId (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          numberDays;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              otherwise
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         If a next backup was found and selected
                                                                                                                        found it
  restCalMgr.c 17
                                                                                                                                                                                                                                                                              backupTimes[tempDay][0];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Flag if we found a next backup
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Number of days in the month
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Loop index */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Temporary day holder
Page 233 of 444
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BoolEnum REST_CalendarSetNextBackup
                                                                                                                                                                                                                                                                                                                                                  if ((displayedMonth == selectedMonth) &&
                                                                                                                                                                                                                                                                                                                                                                                                         /*
* Find the next backup time
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   erse
                                                                                                                                                                                                                                                                                                                                                                               /* If we
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               if (TBUT_GetSelected ((TButPtr)REST_RestoreWin->AllowPartialButton))
flags = BACKUP_SELECTION_FLAG_PARTIAL_OK;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Int
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BoolEnum status;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    BoolEnum found = BOOL_FALSE;
                                                                                                                                                              else
                                                                                                                                                                                                                                                                                       /* If this is the only backup or the last backup of the day
index = (Int)CBOX_ChosenGetId (backupTimeBox[selectedDay]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              flags
                                                                                                                                                                                                                                                                             if ((backupTimesCount[selectedDay] == 1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   flags = BACKUP_SELECTION_FLAG_COMPLETE_ONLY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Description:
This routine will select the next backup (chronologically) to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REST_CalendarSetNextBackup
                                                                      CBOX_GoId (backupTimeBox[selectedDay], index-1);
CBOX_CurSelect (backupTimeBox[selectedDay]);
                                                                                                                                                                                         foundDay = selectedDay;
found = REST_SetNextBackupInMonth (&foundDay);
                                                           found = BOOL_TRUE;
                                                                                                      foundDay = selectedDay;
                                                                                                                  index = (Int) CBOX_ChosenGetId (backupTimeBox[selectedDay]);
                                                                                                                                                                                                                    /* Find the next day in the month with a backup
                                                                                                                                /* There is a later backup on this day */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BOOL_FALSE -
                                                                                                                                                                                                                                                                                                                                    (displayedYear == selectedYear))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BOOL_TRUE
                                                                                                                                                                                                                                                              (CBOX_ChosenGetId (backupTimeBox[selectedDay]) ==
                                                                                                                                                                                                                                                                                                                                                                               are in the selected month/year.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                tempDay;
tempMonth;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        returnStatus = BOOL_FALSE; /* Status to return
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      numberDays;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   index;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      flags;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           foundDay;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          otherwise
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      If a next backup was found and selected
restCalMgr.c 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Flag if we found a previous backup
                                                                                                                                                                                                                                                                                                                                                                   move from the current selection
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Flag if next exists for ti
/* Day of previous backup */
/* Temporary day holder */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (void)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Number of days in the month
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Loop index */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Temporary month holder */
                                                                                                                                                                                                                      *
Page 234 of 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               for time
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of 444 restCalMgr.c 20 Fri Jan 04 14:31:46 2008	Page 236 of	4 restCalMgr.c 19 Fri Jan 04 14:31:46 2008	Page 235 of 444
** Draw the top line over the day labels */ ttartPoint x = MARGIN_WIDTH; ttartPoint x = 0; ttartPoint y = 0; ndPoint.x = startPoint.x + (dayWidth * DAYS_PER_W ndPoint.y = startPoint.y; RRAW_Line ((	996 1 997 1 998 1 1000 1 1000 1 1000 1 1000 1 1000 2 1000 2 1000 2	urn (recurnStatus);	956 1 EC
<pre>DRAW_SetColors ((WgtPtr)REST_CalendarWindow-&gt;CalendarPanel,</pre>	991 I 992 I 993 I 994 I	/* Draw the newly selected day */ REST_DrawSelectedDay (BOOL_TRUE); returnStatus = BOOL_TRUE;	950 2 951 2 953 2 954 1
<pre>/* Get the width and height of the day */ REST_GetDayWidthHeight (&amp;dayWidth, &amp;dayHeight);</pre>	988 1 989 1	y' bet the selecte backup date '/ selectedbay = foundbay; selectedMonth = displayedMonth; selectedYear = displayedYear;	945 947 947 2
int numberDays;  /* Number of days in the displayed month */ int numberWeeks;  /* Number of weeks in the displayed month */	985 1 986 1	Redraw the old selected day ST_DrawSelectedDay (BOOL_FALS	
Int dayWidth; /* The width of a day box */ Int dayHeight; /* The height of a day box */	983 1 984 1	If we found one */ (found)	938 1 /* 939 1 if 940 2 (
nt16Rec	981 1	tempMonth++; }	933 4 934 3 935 2 936 1
Point16Rec endPoint; /* End point for line */ int dayNumber; /* Day number to draw */ Poort16Rec textRect:		<pre>/* use ~1, day 0 should be checked */ foundDay = -1; found = REST_SetNextBackupInMonth (&amp;foundDay); }</pre>	929 5 930 5 931 5 932 4
	977 1	<pre>displayedNonth++;     REST_UpdateDisplayedDate();</pre>	926 5 927 5
; ×	974 1 975 1 976 1	<pre>/* Only consider this month if backups were done in it */ if (REST_BackupExistsInMonth (tempMonth, displayedYear)) {</pre>	
* ************************************	970 971 973	<pre>/* Find the previous next with a backup (we know one exists) */ tempMonth = displayedMonth + 1; while (!found) {</pre>	918 3 919 3 920 3 921 4
* Parameters:  * None.  * Returns:  * None.	965 966 968 968	flags, &status); if (status)	913 2 914 2 915 2
* Description: * This routine will draw the calendar.	962 963 964	<pre>/* First, check if a previous backup exists */ EDMRST_IsThereNextBackupForTime (GREST_Handle,</pre>	910 2 911 2 912 2
/*************************************	959	<pre>/* If we haven't found it yet, try the next month */ if (!found)</pre>	906 1 907 1 908 2

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                                                                                                                                                                                                                                                                                                                                                                            dayNumber = displayedMonthTime.tm_wday;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Draw the date labels */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WgtPtr)REST_CalendarWindow->CalendarPanel, &startPoint, &endPoint);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   for (y = 0; y \le number Weeks; y++)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Draw the horizontal lines */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Determine the number of days and weeks in the displayed month numberDays = GTIME_DaysPerMonth (displayedMonth, displayedYear);
                                                               dayNumber++;
                                                                                                                                                           DRAW_Text ((WgtPtr)REST_CalendarWindow->CalendarPanel
                                                                                                                                                                                            DRAW_SetPen ((WgtPtr)REST_CalendarWindow~>CalendarPanel,
                                                                                                                                                                                                                           WgtPtr)REST_CalendarWindow->CalendarPanel, &startPoint, &endPoint);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Draw the vertical lines */
for (x = 0; x<=DAYS_PER_WEEK; x++)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     numberWeeks = GTIME_NumberWeeks (
                /* If we have hit the end of the week
if (dayNumber == DAYS_PER_WEEK)
                                                                                /* Set up the next day */
                                                                                                                                                                                                                                                                                   WgtPtr)REST_CalendarWindow->CalendarPanel, dayString, &textExt);
textRect.Ext.x = textExt.x;
                                                                                                                                                                                                                                                                       textRect.Ext.y = textExt.y;
                                                                                                                                                                                                                                                                                                                  DRAW_QueryTextExt((
                                                                                                                                                                                                                                                                                                                                                  DRAW_SetFont ((
                                                                                                                                                                                                                                                                                                                                                               STR_Sprintf (dayString, "%d", x);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DRAW_Line
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      endPoint.x = MARGIN_WIDTH + (dayWidth * DAYS_PER_WEEK);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       startPoint.x = MARGIN_WIDTH;
startPoint.y = DAY_LABEL_HEIGHT + (y * dayHeight);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           endPoint.y = startPoint.y;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DRAW_Line ((
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      endPoint.y = DAY_LABEL_HEIGHT + (numberWeeks * dayHeight);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          endPoint.x = startPoint.x;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          startPoint.x = MARGIN_WIDTH + (x * dayWidth);
startPoint.y = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               textRect.Ext.y = DAY_LABEL_HEIGHT;
DRAW_Text ((WgtPtr)REST_CalendarWindow->CalendarPanel,
                                                                                                                                                                                                                                                                                                                                    WgtPtr)REST_CalendarWindow->CalendarPanel, FONT_Normal());
                                                                                                             dayString);
                                                                                                                               &textRect,
DRAW_JUSTCENTER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               dayString);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DRAW_JUSTCENTER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    &textRect,
                                                                                                                                                                                                          COLOR_Transparent());
 restCalMgr.c 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      displayedMonthTime.tm_wday, numberDays);
                                    *
Page 237 of 444
                                                                                                                                                                                            PEN_Solid(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   *
Fri Jan 04 14:31:46 2008
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Draw the selected
REST_DrawSelectedDay
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Just bump the x coords the width of a day */
textRect.Ori.x += dayWidth;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 textRect.Ori.y += dayHeight;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Set the x coords back to the
dayNumber = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             textRect.Ori.x = MARGIN_WIDTH + DAY_LABEL_OFFSET;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /* Bump the y coords the height of a day */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Day */
(BOOL_TRUE);
restCalMgr.c 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             start */
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of 444 restCalMor c 24	23 Ed. Jan 04 14-31-46 2008 Page 240 of 444	Set up the next day */	1147 2 /* Page 239 of 444
	textRect.Ori, textRect.Ext);	REST_CalSetBoxPos (index, te	1145 2 RE
	d Text widget in the middle of the day	Position the time CBox and	1144 2 /*
	index++)	<pre>(index = 0; index &lt; numberDays;</pre>	1141 1 for 1142 2 {
*	et up the box positions for that day	Loop through all days and set	1140 1 /* L
	s in the displayed month */ h (displayedMonth, displayedYear);	/* Determine the number of days numberDays = GTIME_DaysPerMonth	1137 1 /* L
	<pre>layedMonthTime.tm_wday; MARGIN_WIDTH + dayNumber * dayWidth; DAY_LABEL_HEIGHT + DAY_LABEL_OFFSET + textExt.y; dayWidth; dayHeight - textExt.y - DAY_LABEL_OFFSET;</pre>	<pre>dayNumber = displayedMonthTime.tm_wday; textRect.Ori.x = MARGIN_WIDTH + dayNumb textRect.Ori.y = DAY_LABEL_HEIGHT + DAY textRect.Ext.x = dayWidth; textRect.Ext.y = dayHeight - textExt.y</pre>	1131 1 day! 1132 1 text 1133 1 text 1134 1 text 1135 1 text
	ine the position for each of the choice boxes */ sample string to determin string height */ unt (( wgtPtr)REST_CalendarWindow->CalendarPanel, FONT_Normal()); layString, "88"); TextExt(( TextExt((	/* Determine the position for each of the choi /* Get a sample string to determin string heig DRAW_SetFont ({	1125 1 /* 1126 1 /* 1127 1 DRAI 1128 1 STR 1129 1 DRAI
	f the day */ idth, &dayHeight);	/* Get the width and height of the REST_GetDayWidthHeight (&dayWidth,	1122 1 /* 1 1123 1 RES
	the boxes yet, get out */	If we haven't initialized (boxesInited != BOOL_TRUE)	1116 1 /* 1117 1 if 1118 2 { 1119 2
	The width The height Imber of da	<pre>dayWidth; /* dayHeight; /* numberDays; /* No</pre>	1112 1 Int 1113 1 Int 1114 1 int
	raw the text in */ ary for the text */ orary string for test	l6Rec textRect; t16Rec textExt; dayString[	1109 1 Rect: 1110 1 Point 1111 1 Char
}	ucer "/	dayNumber;	1108 1 int
,		ize (vol	- VC
<pre>/* Just bump the x coords the width of a day */ textRect.Ori.x += dayWidth;</pre>	***************************************	******	
lse	1161	None.	* *
<pre>/* Bump the y coords the height of a day */ textRect.Ori.y += dayHeight; }</pre>	1157 J 1158 J	None.	* * *
<pre>/* Set the x coords back to the start dayNumber = 0; textRect.Ori.x = MARGIN_WIDTH;</pre>		This routine handles the resize and relocate all co	1094 * * * 1096
<pre>/* If we have hit the end of the week */ if (dayNumber == DAYS_PER_WEEK)</pre>	1150 2 1151 2 1152 3	REST_CalendarResize	+ * *
adynamet	· 1887. 1	去女女女女女女女女女女女女女女女女女女女女女	1090 /**

				wa	
				-	
				<b></b>	1201
			/* Draw the newly selected day */ REST_DrawSelectedDay (BOOL_TRUE);	1 /* Di	1198 1199
	1229	Day][newId];		1 newIc	1196
<pre>STR_Sprintt (displayString, "%G", 1900 + displayedreal; TAREA_SetLabel (REST_CalendarWindow-&gt;YearTArea, displayString);</pre>	<del>-</del>		<pre>= displayedMonth; = displayedYear;</pre>		1193
"* Set the year display string */	· }	((WgtPtr)cbox);	<pre>selected time */ Int) WGT_GetClientRes</pre>		1191 1192
<pre>TAREA_SetLabel (REST_CalendarWindow-&gt;MonthTArea, displayString);</pre>	1224 1		REST_DrawSelectedDay (BOOL_FALSE);		1189
/* Set the month display string "/ STR_Sprintf (displayString, "%s", GTIME_GetMonthStr (	1222 1	*/	/* Redraw the old selected day, unselected	1 /* R	1188
	-		newId; /* The new selection Id */	Int	1186
VOIG KEST_SECUISPIENT (VOIG)	٠,	cbox)	static void REST_CalSetBoxSelected (CBoxPtr		1184
. ,		***********	*******************************	* * * * * *	1182
**************************************	1215		None.	* *	1180
RECUINS:	1213		Returns:	*	1179
	1212	selected	- The combo box which was	* *	1177
Parameters: None.	1211		Parameters:	*	1176
, יפאר מדבמי	1209	DOAGE	currently selected time.	* *	1174
<pre>* Description: * This routine will display the current month and year</pre>	1207	for the given comb	This routine will select the day and time	*	1173
* * * * * * * * * * * * * * * * * * *	1205		Description:	* :	1172
* REST_SetDisplayedDate	1204		* REST_CalSetBoxSelected *		1170

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 static void REST_UpdateDisplayedDate (void)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GTIME_GetTimeTm
                                                                                                                                                                                                           GTIME_GetTimeTm (startDay,
                                                                                                                              startMonthTime = mktime
                                                                                                                                                                                                                                                REST_SetDisplayedDate
                                                                                                                                                                                                                                                                                                      GTIME.
                                                                                                                                                                                                                                                                                                                                                         else
                                                                                                  /* Get the end time for the month */
                                                                                                                                                                                                                        /* Get the start time for the month
                                                                                                                                                                                                                                                                                                                                                                    if (TBUT_GetSelected ({TButPtr)REST_RestoreWin->AllowPartialButton})
flags = BACKUP_SELECTION_FLAG_PARTIAL_OK;
                                                                                                                                                                                                                                                                                                                                                                                                             u_long
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Char
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Int
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                                                                                                                                                                                                                                                                                                                  /* Update the current date */
                                                                                                                                                                                                                                                                                                                                                                                                                                        BoolEnum
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 struct tim
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     time_t
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Description
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REST_UpdateDisplayedDate
                                                                                                                                                                                                                                                                                                                                            flags =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      month and year. It will redraw th for each day of the current month.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           This routine will update
                                                                                                                                                                                                                                                                                                     _UpdateDate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ĊĦ.
                                                                                                                                                                                                                                                                                                                                           BACKUP_SELECTION_FLAG_COMPLETE_ONLY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           *times;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             *nextTime;
                                                                                                                                                                                                                                                                                                                                                                                                               flags;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              eerrno;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       numberEntries;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   thisTime;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         startMonthTime;
                                                                                                                                                                                                                                                                                                                                                                                                                                        first;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                monthDay;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    cookie = INIT_COOKIE; /*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      endMonthTime;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  startDay = 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     timeString[MEDIUM_STRING_LENGTH];
                                                                                     (GTIME_DaysPerMonth(displayedMonth, displayedYear),
                                                                                                                                                                                 displayedYear,
                                                                                                                                                                                             displayedMonth,
                                                                                                                                                                                                                                                                                                       (&startDay,
                               MINUTES_PER_HOUR
                                                           displayedYear,
                                                                        displayedMonth,
                   &thisTime)
                                            HOURS_PER_DAY
                                                                                                                                          &displayedMonthTime);
                                                                                                                                                                                                                                                               &displayedYear, BOOL_FALSE);
                                                                                                                                                                                                                                                                                        &displayedMonth,
restCalMgr.c 27
                                                                                                                                                                                                                                                   (&displayedMonthTime);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   will redraw the calendar showing the backups
                                                                                                                                                                                                                                                                                                                                                                                                                            /* Flag if this is the first
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             the displayed date to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       `*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Start day to get start month time
/* Last time for the month */
/* First time for the month */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Next time to examine in all times
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      *
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ah,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Loop counter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Day of month index from time
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Times returned from API */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Number of times returned */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Temporary time storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Returned error code */
                                                                                                                                                                                                                          *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      the magic cookie */
                                                                                                                                                                                                                                                                                                                                                                                                                                                        /* Converted string
  Fri Jan 04 14:31:46 2008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                the current
                                                                                                                                                                                                                                                                                                                                                                                                                                time
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Until the API says we're done,
while (cookie != DONE_COOKIE)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      times = (time_t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /* Allocate space f
times = (time_t *)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              selectionByCode = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          for (i=0; i<MAX_DAYS_PER_MONTH; i++)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      endMonthTime = mktime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* Re-initialize the counts, and the cboxes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Get the next batch of times */
if ((eerrno = EDMRST_GetAllBackupTimes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WGT_SetInvisible ((WgtPtr)backupTimeBox[i]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CBOX_GoFirst(backupTimeBox[i]);
while (CBOX_IsOk (backupTimeBox[i]))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              WGT_SetInvisible ((WgtPtr)backupTimeText[i]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 backupTimesCount[i] = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Flag that we are selecting
                                                                                                                                                                                                                                                                                                                                                                                                                      tor
                                                                                                                                                                                                                                                                                                                                                                                                                    /* Loop through all the backup times
for (i = 0; i < numberEntries; i++)</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CBOX_CurRemoveElt (backupTimeBox[i]);
                                                                                                                                                                                                                                                                                 7 £
                                                                                                                                                                                                                                                                                                                        monthDay =
                                                                                                                                                                                                                                                                                                                                                                nextTime =
                                                                                                                                                                                                                                                                                                                                    /* Get the day of the month index into the arrays
                                                                                                                                                                                                                                                                                                                                                                            /* Get the time struct so we know
                                                                                                                                                                                                             backupTimes[monthDay][backupTimesCount[monthDay]] = times[i];
                                                                          Ľ.
                                                                                                                                                                        strftime
                                                                                                                                                                                                                                           `*
                                                                                                                                                                                  /* Get the time in a displayable format */
                                                                                                                                                                                                                                                                             Make sure we have space for this time */
(backupTimesCount[monthDay] < MAX_TIME_SLOTS)
                                  WGT_SetVisible ((WgtPtr)backupTimeText[monthDay]);
TED_SetStr (backupTimeText[monthDay], timeString);
                                                                                                     Since
                                                                                                                                                                                                                                          Store this time in
                                                                         (backupTimesCount[monthDay] ==
                                                                                                   we have a time for the date,
                                                                                                                                                                                                                                                                                                                           nextTime->tm_mday
                                                                                                                                                                                                                                                                                                                                                                 localtime
                                                                                                                                                                      (timeString
                                                                                                                                                         MEDIUM_STRING_LENGTH,
                                                                                                                               localtime(&times[i]));
                                                                                                                                              "KH: %M"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     for the times GUTIL_Malloc
     restCalMgr.c 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (&thisTime);
                                                                                                                                                                                                                                                                                                                                                                    (&times[i]);
                                                                                                                                                                                                                                           the right place in the array of times
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CBox values
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         array */
(TIME_BUFFER_LENGTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                keep looping getting all times */
                                                                         make the choice box visible
| == 0)
                                                                                                                                                                                                                                                                                                                                                                                  the
                                                                                                                                                                                                                                                                                                                                                                                                                                        *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           λą
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              &cookie)) ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             &numberEntries,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          times,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TIME_BUFFER_LENGTH,
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                                                                                                                                                                                                                                                                                                                                                                                  day
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                                                                                                                                                                                                                                                                                                                                                                                    of the month
       Fri Jan 04 14:31:46 2008
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ů,
                                                                                           else
                                       /* Nothing more to see here folks... Nothing more to see...
cookie = DONE_COOKIE;
                                                                                                                                                                              backupTimesCount[monthDay]++;
                                                                                                                                                                                                                         /* Also select the day */
if (times[i] == currentSelectedTime)
REST_CalSetBoxSelected (backupTimeBox[monthDay]);
                                                                                                                                                                                                                                                                                              if ((times[i] == currentSelectedTime) || first)
CBOX_CurSelect (backupTimeBox[monthDay]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Set the label for this element to the time string */ {\tt CBOX\_CurSetLabel} (backupTimeBox[monthDay], timeString);
                                                                                                                                                                                             /* Update the time count for this day */
                                                                                                                                                                                                                                                                                                                                                 *
                                                                                                                                                                                                                                                                                                                                                                                                     CBOX_CurSetId (backupTimeBox[monthDay],
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CBOX_CurAddElt (backupTimeBox(monthDay), NULL);
                                                                                                                                                                                                                                                                                                                                                                                                                  /* Set the ID to the index into the backup times */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Add this time to the element list */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Get to the end of the list */
if (backupTimesCount[monthDay] > 0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        `*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         first = BOOL_TRUE;
CBOX_GoFirst(backupTimeBox[monthDay]);
                                                                                                                                                                                                                                                                                                                                 If this is the current time or the first for that day, select it */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CBOX_GoId (backupTimeBox[monthDay],
    backupTimesCount[monthDay]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              first = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      WGT_SetInvisible ((WgtPtr)backupTimeText[monthDay]);
WGT_SetVisible ((WgtPtr)backupTimeBox[monthDay]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                backupTimesCount[date].
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NOTE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         that day will then be 0, and the earliest will then be
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                the last is the latest. If we go to the ID of the last one we got and do a CBOX_Cur\lambdaddElt it will put it before it
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   that will reverse the order for us.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     put them in the list such that the first is the earliest
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      The times are given to us in descending order.
                                                                                                                                                                                                                                                                                                                                                                                    backupTimesCount[monthDay]);
restCalMgr.c 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                The latest backup on
Page 245 of 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     We want to
                                                        *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     so
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Invalidate the calendar to force a redraw */
WGT_Inval ((WgtPtr)REST_CalendarWindow->CalendarPanel, BOOL_TRUE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Remove the selection by code flag */
selectionByCode = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REST_CalendarResize ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GUTIL_Free (times);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Free the times array,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Resize the window, for different number of weeks in this month */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         we
 restCalMgr.c 30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          done with it
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Allocate space for the times */
times = (time_t *) GUTIL_Malloc (TIME_BUFFER_LENGTH * sizeof(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                else
flags = BACKUP_SELECTION_FLAG_COMPLETE_ONLY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               time_t
eerrno_ty
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            long
                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Keep looping until no more times are found */
while (cookie != DONE_COOKIE)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         if (TBUT_GetSelected ((TButPtr)REST_RestoreWin->AllowPartialButton))
flags = BACKUP_SELECTION_FLAG_PARTIAL_OK;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             short
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           u_long
                                                                                            else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                time_t
                                                                                                                                                                                                                                                                                                                                                                       we can start with the current selection to minimize) */
if ((eerrno = EDMRST_GetAllBackupTimes (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Description:
This routine will determine the time of the most recent backup.
                                                                                                                                                                                                                                                                                                                                                                                                       /* Get all times (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REST_CalendarGetMostRecentTime
                                              /* Nothing more to see here folks... Nothing more to see... cookie = DONE_COOKIE;
                                                                                                                                                                                                                      for
                                                                                                                                                                                                                    /* Loop through all the backup times */
for (i = 0; i < numberEntries; i++)</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               None.
                                                                                                                                             /* Check if this is more recent then the current */
if (times[i] > mostRecentTime)
mostRecentTime = times[i];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  *times;
' eerrno;
flags;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             numberEntries;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              cookie = INIT_COOKIE; /* Ah, the magic cookie */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 mostRecentTime = 0;
i;
    restCalMgr.c 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Number of times returned */
/* Array of times returned */
/* Error code returned */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Time of most recent backup
/* Loop index */
                                                                                                                                                                                                                                                                           &numberEntries, &cookie)) == 0)
                                                                                                                                                                                                                                                                                                                    flags,
TIME_BUFFER_LENGTH,
                                                                                                                                                                                                                                                                                                                                                                currentSelectedTime,
                                                                                                                                                                                                                                                                                                                                                time (NULL),
  Fri Jan 04 14:31:46 2008
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   return (mostRecentTime);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* Free the times array */
GUTIL_Free (times);
restCalMgr.c 32
    Fri Jan 04 14:31:46 2008
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1502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                static void REST_CalendarUpdateDate (int
                                                                                                                                                            GTIME_UpdateDate
                                                                                                                                                                                                                                                      if (TBUT_GetSelected ((TButPtr)REST_RestoreWin->AllowPartialButton))
flags = BACKUP_SELECTION_FLAG_PARTIAL_OK;
                                                                                                                                                                           tempYear = newYear;
                                                                                                                                                                                     tempMonth = newMonth;
                                                                                                                                                                                                                                                                                                                                                   int
                                                                                                                                                                                                                                                                                                                                                                 int
                                                                                                                                                                                                                                                                                                                                                                                                         Char
                                                                                                                                                                                                 /* Get the adjusted month and year */
                                                                                                                                                                                                                                                                                                              BoolEnum
                                                                                                                                                                                                                                                                                                                                                                               time_t
                                                                                                                                                                                                                                                                                                                                                                                                                                     int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          * Determine if the user is going past the current day, * it since there can't be any future backups (I hope)
                                                                                                                                                                                                                                                                                                                          _long
                                                                                                                                                                                                                                                                                                                                                                                                                       int
                                                                                                                                                                                                                                                                                                                                                                                                                                                             boolean_ty isThere = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                struct cm thisTime;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     time_t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Returns:
                                                                                                                                                                                                                            flags = BACKUP_SELECTION_FLAG_COMPLETE_ONLY;
                    Get the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REST_CalendarUpdateDate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  This routine will handle the callback to update the displayed month based on the current selection in the Month and Year combo boxes.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                newYear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  isMonthUpdate
                                                                                                                                                                                                                                                                                  dateFault = BOOL_FALSE;

/* Flag if the date could not be changed
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        previous;
                                                                                                                                                                                                                                                                                                                                                   tmpHour;
                                                                                                                                                                                                                                                                                                                                                                  tmpDay;
                                                                                                                                                                                                                                                                                                                                                                               mostRecentTime
                                                                                                                                                                                                                                                                                                                                                                                                         outputString[MAX_STRING_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                       currentYear;
                                                                                                                                                                                                                                                                                                                                                                                                                                   currentMonth;
                 current date
                                                                                                                                                                                                                                                                                                                       flags;
                                                                                                                                                                                                                                                                                                                                    tmpMinutes;
                                                                                                                                                                                                                                                                                                                                                                                                                                                 currentDay;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             status = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     endMonthTime;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              tempYear;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       startDay =
                                                                                                                                                            (&startDay,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (I) - The new month number to display(I) - The new year number to display(I) - Flag if this update is a month update
                                                                                                                 BOOL_FALSE);
                                                                                                                               &tempYear,
                                                                                                                                             &tempMonth,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Time struct for last time in previous month
'ime; /* Last time in previous month */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         `*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            *
                                                                                                                                                                                                                                                                                                                                    = 0; /* Time of most recent
/* Temporary storage */
/* Temporary storage */
/* Temporary storage */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Temporary month storage for new
/* Temporary year storage */
                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Flag if the backup exists
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Flag if the selected is prior to current /* Return status from GREST calls */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Temporary storage for first day of month 
/* Temporary month storage for new month
                                                                                                                                                                                                                                                                                                                                                                                                                         /* Today's year */
                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Today's month */
                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Today's day */
  restCalMgr.c 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                              /* Error string to display
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    isMonthUpdate)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   newYear,
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                                                                                                                                                                                                                                                                                                                                                                                  backup
                                                                         don't allow
Page 249 of 444
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                                                                                                                                                                                                                                                                                                                                                                      else
                                                                                                                                                                                                                              endMonthTime =
                                                                                                                                                                        if (!dateFault &&
                                                                                                                                                                                                   /* If there are no backups in
                                                                                                                                                                                                                                                                                                                          /* Get the last time in the month */
                                                                                                                                                                                                                                                                                                                                                                                  previous =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      if ((tempYear > currentYear) ||
    ((tempYear == currentYear) &&
                                                                                                                                                                                                                                                                                                                                                      previous = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          if (!isMonthUpdate)
                                                         if ((status == E_SUCCESS) && !isThere)
                                                                                                                status = EDMRST_IsTherePrevBackupForTime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  dateFault =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     if (mostRecentTime !=
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                mostRecentTime =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Display the error message */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 and go there
                                 STR_Sprintf
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REST_UpdateDisplayedDate();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GTIME_BreakDownTime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    If there is a more recent time */
(mostRecentTime != 0)
                                                                                                                                                                                                                                                                                                                                                                                   BOOL_TRUE;
                                                                                                                                                                                                                              mktime (&thisTime);
                                                                                                                                                                                                                                              &thisTime);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           components of the time */
                                                                                                                                                                                                                                                          MINUTES_PER_HOUR -
                                                                                                                                                                                                                                                                          HOURS_PER_DAY -
                                                                                                                                                                                                                                                                                                   tempMonth,
                                                                                                                                                                                                                                                                                      tempYear,
                  (outputString, REST_GetErrorString
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (mostRecentTime,
  restCalMgr.c 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          &tmpMinutes);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     &displayedYear,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   &displayedMonth,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   &tmpDay,
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GTIME_GetTimeTm (GTIME_DaysPerMonth(tempMonth, tempYear),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /* Determine if this is a previous or next operation */
if ((tempYear < displayedYear) ||
   ((tempYear == displayedYear) && (tempMonth < displayedMonth)))</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GTIME_GetCurrentDate (&currentDay, &currentMonth, &currentYear);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             * If this is not a month update, determine the most recent month
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GALERT_DisplayError ((WinPtr)REST_CalendarWindow
                                                                                                                                                                                                                                                                                                                                                                                                                       !REST_BackupExistsInMonth (tempMonth, tempYear))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REST_CalendarGetMostRecentTime ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REST_GetErrorString (REST_WARNING_INDEX),
GICON_GetWarning(),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REST_GetErrorString (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               this or any previous/next month,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (tempMonth > currentMonth)))
                                    (REST_NO_PREVIOUS_FORMAT)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REST_NO_FUTURE_MESSAGE));
                                                                                                                                                                                                                                                                                         (GREST_Handle
                                                                                                                                                                                      &isThere);
                                                                                                                                                                                                                                                    endMonthTime
Page 250 of 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  warn user */
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Page 251 of 444	 F 22 7	1674 2 /* 1675 2 dis	2 1 in (	1668 3 */	1666 4	*	(L L		1655 4	1652 4 1653 4	1649 4 1650 4 1651 4	پ سئ	1645 3 1646 3	سا سا 		2 3	1639 4 */	1637 4 /*	A 14 (		1630 4	1628 4		1624 4 1625 4
restCalMgr.c 35 Fri Jan 04 14:31:46 2008	REST_UpdateDisplayedDate();	<pre>/* Update the displayed month and year */ displayedMonth = tempMonth; displayedMoar = tempMonth;</pre>		5	<pre>printf ( "Error returned from EDMRST IsThereNextBackupForTime\n");</pre>	else if (status != E_SUCCESS) {	teFault = BOOL_	<pre>GICON_GetWarning(), outputString);</pre>	<pre>/* Display the error message */ /* DisplayError (WinPtr)REST_CalendarWindow, REST_OetErrorString (REST_WARNING_INDEX),</pre>	GTIME GetMonthStr(tempMonth), 1900 + tempYear);	STR_Sprintf (outputString, REST_NO_NEXT_FORMAR),	f ((status == E_SUCCESS) && !isThere)		status = EDMRST_IsThereNextBackupForTime (GRBST_Handle, endMonthTime,	se		"Error returned from EDMRST_IsTherePrevBackupForTime\n");		else if (status != E_SUCCESS) {	datePault = BOOL_TRUE;	<pre>GICON_GetWarning(), outputString);</pre>	/" Display the Ellot messays / GALERT_DisplayError (WinPtr)REST_CalendarWindow, REST_GetErrorString (REST_WARNING_INDEX),	Diamine th	<pre>GTIME_GetMonthStr(tempMonth), 1900 + tempYear);</pre>
Page 252 of 444															1699	1698 1	1696	1693	1691	16891	1686 1687	1684	1682	1631
2 of 444 restCalMgr.c 36 Fri Jan 04 14:31:46 2008															Organization of a second of the second of th		void REST_CalendarPreviousMonth (void)	***************************************	* Returns: * None.	* None.	* month to the previous month.		* REST_CalendarPreviousMonth *	· 一年中央市场市场市场市场市场市场市场市场市场市场市场市场市场市场市场市场市场市场市场

<pre>void REST_CalendarPreviousYear (void) {    REST_CalendarUpdateDate (</pre>	1736 VC 1737 1 { 1738 1 1739 }	<pre>void REST_CalendarNextMonth (void) {     REST_CalendarUpdateDate (</pre>	1726 1717 1 1718 1 1719 1
* Parameters: * None. * Returns: * None. * None.		* Parameters:  * None.  * Returns:  * None.  * None.	1768 1709 1710 1711 1712 1713 1714
* REST_CalendarPreviousYear  * Description:  * This routine will handle the callback to update the displayed  * Year to the previous Year.	1721 / 1722   1723   1724   1725   1726   1727	* REST_CalendarNextMonth  * Description:  * This routine will handle the callback to update the displayed  * month to the next month.	1702 1703 1703 1704 1705 1706

Fri Jan 04 14:31:46 2008	restCalMgr.c 40	Page 256 of 444			
					and the second s
		<u></u>	1811		
	/* Draw the newly selected day */ REST_DrawSelectedDay (BOOL_TRUE);	1 2 2	1809 1810 1810		
	<pre>/* Display the most recent date */ displayedMonth = selectedMonth; displayedYear = selectedYear; REST_UpdateDisplayedDate();</pre>	ичии	1803 1804 1805 1805		A44
e,	<pre>/* Get the components of the time */ GTIME_BreakDownTime (currentSelectedTime,</pre>	иниииии	1795 1796 1797 1798 1799 1800		
cent backup */	/* Set the selected time to the most recent backup */ currentSelectedTime = mostRecentTime;	NJ NO	1792		
ect of unselecting) */	/* Redraw the old selected day (has affect of unselecting) */ ${\tt REST\_DrawSelectedDay}$ (BOOL_FALSE);	юκ	1789		
	<pre>If there is a more recent time */ (mostRecentTime != 0)</pre>	Z F F	1785 1786		
ntTime ();	<pre>mostRecentTime = REST_CalendarGetMostRecentTime ();</pre>	-	1783		
Time of most recent backup */ Temporary storage */ Temporary storage */	<pre>mostRecentTime = 0; /* selectedHour; /* selectedMinutes; /*</pre>	1778 1 { 1779 1 time_t 1780 1 int 1781 1 int	+ 1, BOOL_FALSE);	REST_CalendarUpdateDate ( displayedMonth, displayedYear	1
	void REST_CalendarToday (void)		17	<pre>void REST_CalendarNextYear (void) {</pre>	1756 void 1757 1 {
乔林希外外球 棒球球等 联络球球 环球球球 军队 计传递器 计分类器	法法律法律法律法律法律法法法法法法法法法法法法法法法法法法法法法法法法法法法法	1774 ****	***************************************	计专用分子 化水子法 计不平均 计计算 化异苯基苯基苯基苯基苯基苯基苯基苯基苯基苯基苯基苯基苯基苯基苯基苯基苯基苯基苯基	* *
	Returns: None.	+ * *		None.	1752 * AE
	None.	1769 * Pa 1770 * 1		None.	+ + +
		+ *		Parameters:	1748 * Pa
ent button callback, it will t backup and will select the	Description: This routine will handle the most recent button callback, it will display the month with the most recent backup and will select the most recent backup.	* * * De	callback to update the displayed	Description: This routine will handle the call Year to the next Year.	* * * * De
	orcaremour roady	1763 *		KT21_carelidarNexclear	1743 * **
	* DEGT Os lendsrindsv	*			- `

<pre>1863 1 WIN_ModalReturn((WinPtr)REST_CalendarWindow, (ClientPtr)NULL); 1865</pre>
void REST_CalendarOK (void)
1858
* *
* *
* Parameters:  * None.
1848 * Description: 1849 * This routine will 1850 * selected time. 1851 *
1846 * REST_CalendarOK 1847 *

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               static void
                                                                                                                                                                                                                                                                                                                                                                               default:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  case CBOX_NFYGAINFOCUS:
case CBOX_NFYFOCUSLOST:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              case CBOX_NFYINIT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      case CBOX_NFYELTSELECTED:
   CBOX_DefNfy(cbox, code);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Rect16Rec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              switch (code) (
                                                                                                                                                                                                                                                                                                                                                                 CBOX_DefNfy(cbox, code);
                                                                                                                                                                                                                                                                                                                                                                                             break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                           WGT_Configure ((WgtPtr)cbox, &box.Ori,
                                                                                                                                                                                                                                                                                                                                                                                                                                                   box.Ori.y =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 box.Ori.x =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CBOX_DefNfy(cbox, code);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Description:
                                                                                                                                                                                                                                                                                                                                                                                                                       box.Ext.y = DATE_CBOX_HEIGHT;
                                                                                                                                                                                                                                                                                                                                                                                                                                      box.Ext.x = DATE_CBOX_WIDTH;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            if (!selectionByCode)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* USER CODE */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REST_DateBoxNfy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REST_CalSetBoxSelected
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           cbox (I) -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             This routine handles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 box;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REST_DateBoxNfy (CBoxPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                    0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           The combo box receiving the notification The notification code received.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Widget box for the cbox */
 restCalMgr.c 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                all notifications
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (cbox);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CBoxNfyEnum code)
                                                                                                                                                                                                                                                                                                                                                                                                             &box.Ext);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                for the
 Fri Jan 04 14:31:46 2008
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Char
                                                                                                                                                                                                                                                                                                               REST_CalendarLoadInit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          for (index = 0; index < MAX_DAYS_PER_MONTH; index++)</pre>
                                                                                                                                                                                                                                                                                                                                                                                                   int
int
int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Int
                                                                                                                                                                                                                                                                                                                                                         boxesInited = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       int
                                                                                                                                                                                                                                                                                   /* Create the widgets for each day */
                                                                                                                                                                                                                                                                                                                             /* Load and initialize the window resources
                                        WGT_SetClientRes ({WgtPtr}backupTimeText[index], (ClientPtr)index);
WGT_SetInvisible ({WgtPtr}backupTimeText[index]);
                                                                                                  /* Create a TEd for the day (to show single times) */
backupTimeText[index] = REST_CalCreateDateText ();
                                                                                                                                                      WGT_SetNfyProc ((WgtPtr)backupTimeBox[index], REST_DateBoxNfy);
WGT_SetClientRes ((WgtPtr)backupTimeBox[index], (ClientPtr)index);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Returns:
                                                                                       PANEL_AddWgt (REST_CalendarWindow->CalendarPanel,
                                                                                                                                                                                                               backupTimeBox[index] = REST_CalCreateDateBox ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Parameters:
                                                                                                                                             WGT_SetInvisible ((WgtPtr)backupTimeBox(index]);
                                                                                                                                                                                                    PANEL_AddWgt (REST_CalendarWindow->CalendarPanel, (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REST_GetUserSelectedTime
                                                                                                                                                                                                                                         /* Create a dropdown combo box for the day (
                                                                                                                                                                                                                                                                                                                                                                     Flag that the boxes haven't been
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    time_t representing
0 if user cancelled
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      currentWI (I) -
currentTime (I) -
parentWin (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        This routine display a calendar which allows the user to
a backup time. If the user selects a time and hits OK, t
selected will be returned,
                                                                                                                                                                                                                                                                                                                                                                                                    currentYear;
                                                                                                                                                                                                                                                                                                                                                                                                                currentMonth;
                                                                                                                                                                                                                                                                                                                                                                                                                              currentDay;
                                                                                                                                                                                                                                                                                                                                                                                                                                           displayString[GMAX_OBJECT_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       year;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 month;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            name(GMAX_OBJECT_LENGTH);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REST_GetUserSelectedTime (GREST_Object currentWI,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                index;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           selectedMinutes;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       selectedHour;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            I) -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           The parent window to make the calendar a child of
 estCalMgr.c 44
                                                                                                                                                                                                                                                                                                                 (parentWin);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    The current work-item
The current time for t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     the selected time or if an error occurs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             if the user cancels time 0 will be returned
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Month
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WinPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                time_t
                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* Year counter to fill cbox with
                                                                                                                                                                                                                                                                                                                                                                         initialized yet */
                                                                         WgtPtr)backupTimeText[index]);
                                                                                                                                                                                      WgtPtr)backupTimeBox[index]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       counter to fill cbox with
                                                                                                                                                                                                                                                                                                                                                                                                     /* Today's day */
/* Today's month */
/* Today's year */
                                                                                                                                                                                                                                                                                                                                                                                                                                                \*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  * * * *
                                                                                                                                                                                                                                to show multiple times) */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      m to
                                                                                                                                                                                                                                                                                                                                    *
                                                                                                                                                                                                                                                                                                                                                                                                 Today's year */
                                                                                                                                                                                                                                                                                                                                                                                                                                                Dispayed year string
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Loop Counter */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Name of the work item
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Temporary storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Temporary storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   parentWin)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                currentTime,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       get the time work-item
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			ALL PARTY AND AL				
					<pre>/* return the selected time */ return (currentSelectedTime);</pre>	/* ret	2017 1 2018 1 2019
			eminer any order to the contract and	minate the window */ darWindow);	<pre>/* Flag that we are done, and terminate the REST_Calforminated = BOOL_TRUE; WIN_Terminate ((WinPtr)REST_CalendarWindow);</pre>		2013 1 2014 1
			***************************************		<pre>/* Flush the events */ EVENT_ProcessPending ();</pre>		2010 1 2011 1
		,		our merry way */ r)REST_CalendarWindow); lendarWindow);	<pre>/* Position the window and go on our merry way */ GWIN_CenterWindowInParent ((WinPtr)REST_CalendarWindow); WIN_ModalProcess ((WinPtr)REST_CalendarWindow);</pre>		2006 1 2007 1 2008 1
			de-ten en e		Reset the terminated flag */ ST_CalTerminated = BOOL_FALSE;	/* RES	2003 1 2004 1
					/* Display the current date */ REST_UpdateDisplayedDate ();	1 RES	2000 1 2001 1
				<pre>/* Set the window title to the default settings */ STR_Cpy (name, EDMRST_GetObjectFullName (GREST_Handle, currentWI)); GUTIL_SctDefaultWindowTitle ((WinPtr)REST_CalendarWindow, name);</pre>	/* Set the window title to the default settings STR_Cpy (name, EDMRST_GetObjectFullName (GREST_ISTIL_SctDefaultWindowTitle ((WinPtr)REST_Calenc	1 /* STR 1 GUT	1996 1997 1998
				/, tth, ir, ir,	GIIME_DiedADOWNIIIME (CULTETA-DETECCENTING) &selectedMonth, &selectedMonth, &selectedHour, &selectedHour, &selectedMinutes); displayedMonth = selectedMonth; displayedYear = selectedYear;	1 dis	1988 1989 1990 1990 1991 1992 1993
				get the current month and year to display */	ime to		-
					return (0);	4 03 H	1982 1983 1984
				<pre>backup time */ upTime (GREST_Handle,</pre>	therwise, use the current if (EDMRST_GetCurrentBack	ير بر بر	_
				use it */	If the called passed a time, use (currentTime != 0) currentSelectedTime = currentTime;	1 1 1 ×	1975 1976 1977
				d the boxes */	Flag that we have initialized cesInited = BOOL_TRUE;	1 1	1972
			T-11	ay, &currentMonth, &currentYear);	<pre>/* Get Ene current date */ GTIME_GetCurrentDate (&amp;currentDay,</pre>	<u></u>	1969

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to the Chart	Fri Jan 04 14:31:46 2008	Fri Jan 04 14:31:46 2008 restDest c 1	Jan 0
,		· · · · · · · · · · · · · · · · · · ·	58
<pre>/* Ask the user if he/she wants to continue anyways */ if (GALERT DisplayOuestion((WirDtr)win,</pre>	113 4	* BOOL_PALSE - If there is not enough space and the user cancelled	56
availableString);	2111 4		F 15
REST_GetErrorString (REST_SPACE_ERROR_FORMAT),	109 4	- Name o.	52
<pre>xESI_SPIINTHYDER (availableString, availableStze); STR_Sprintf (outputString,</pre>	108 4 5 701	(I) -	51
		* Parameters:	÷ 5
	105 4	* This routine will verify the amount of space for the restore.	18
/* String to display */		* Deservings	3 6
Char outputString[MAX_STRING_LENGTH];	103 4		# # # #
(u_l		英雄计划的 网络塔塔 有有 化铁铁铁 经存货的 有效 电光光电子 计电子光光 化环光光 化环状物 化甲烯甲烯二甲烯 电电子电路 化苯甲烯苯甲烯二甲烯二甲烯二甲烯二甲烯二甲烯二甲烯二甲烯二甲烯二甲烯二甲烯二甲烯二甲烯二甲	
<pre>/* IF the restore size is greater than the available space */</pre>	100 3	<pre>/* ({ CodeGen: WinClassImplementationPlaceHolder })</pre>	42
else availableSize = ul_ro_uh ((unsigned long) 0);	97 3 98 3	<pre>/* (( CodeGen: ClassImplementationPlaceHolder ))</pre>	
<pre>/* Get the space available (as a hyper) */ if (entries-&gt;kbytes_avail &gt; 0)    availableSize = ul_to_uh ((         unsigned long) entries-&gt;kbytes_avail);</pre>	94 95 3	ERR_EXTERN ERR_INMODULE("restDest")	38
EDMAST_GermarkedTocalStre (GREST_manute, arestorestre;)  kSize = ul_to_uh ((unsigned long)1024);  u_hyper_divide_by (&restoreSize, kSize);	90 91 3 3	<pre>#include "gutil/iconUtils.h" #include "gutil/alertMgr.h"</pre>	يز بن نا 44
/* Get the restore size in K */	E 68	<pre>#include "gutil/guiUtils.h" #include "gutil/iconDefs.h"</pre>	
(entries := NULL))		<pre>#include "gutil/winUtils.h" #include "gutil/guiDefines.h"</pre>	30
E SILCLE			28
difectory, &entries,	84 2		26
ne descination		"restDest.h"	22
		#include <restore restore_api.h=""></restore>	23
(directory != NULL) && (STR_Len (directory) > 0))	78 1	#include "util/hyper.h"	21
((bostName != NULL) && (STR_Len	77 1	#include "fbrowser/epcomm_api.h"	20
/* Validate the parameters */			00
		/* WARNING: UNIX DEPENDENCY!!! Used for polling sockers ^/ #include <stropts.h></stropts.h>	16
long badFiles; /* Number of bad files */	73 1		
/* Number of files to be restored			14
u_hyper availableSize; /* Space available */ long restoreFiles:	71 1	#include <util esi_core.h="">  #include <eerrno e="" errno.h=""></eerrno></util>	12
/* 1K rep	, ,	<es1 er<="" td=""><td>11 2</td></es1>	11 2
" hyper kgige. /* Space needed for restoral */		#include seal/o nortable hy	3
acting for space o	69 1	#define ERR_LIB RESTORE	œ
	68 1	*/	
'* String for space needed */		/* (( CodeGen: CodeHistory ))	<b>C</b> 1
/* Mount point entries received */ int status; /* Return status */	66 1	/* Code generated on 09/03/99 at 10:48:08.	Ú7.
struct fs_entry *entries;	65 1	- concount officer acor corp.	·
Str		/* (/ CodeCen. GeneratorTersion 4 ))	N.
<pre>static BoolEnum REST_VerifySpace (RestDestWinPtr win,</pre>	62	/* Do not alter 'CodeGen' directives.	N

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                                                                                                              *
                                                                                                                                     /* (( CodeGen: WindowSection Win
                                                                                                                                                                           /* Return whether or not
return (OKtoRestore);
                                                                                     H
                                                                                    Code for Window "Win"
               CodeGen:
                                                                                                                                                                                                                                                   /* Free the entries returned
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ± ×
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REST_GetCurrentMarkedInfo (&restoreFiles, &badFiles);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /* Get the number of marked files */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (OKtoRestore)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    IF it
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ₽: \
#: *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Create the error question */
STR_Sprintf (restoreString, "%ld", restoreFiles);
STR_Sprintf (availableString, "%ld", entries->files_free);
STR_Sprintf (outputString,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Char outputString(MAX_STRING_LENGTH);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* The user cancelled the restore */
OKtoRestore = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (restoreFiles > entries -> files_free)
                                                                                                                                                                                                                                                                                                                  /* The user cancelled the restore
OKtoRestore = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IF there is more files then available files (inodes)
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ask the user if he/she wants to continue anyways (GALERT_DisplayQuestion((WinPtr)win,
                MenuImplementationPlaceHolder ))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 is still OK
                                                                                                                                                                                                                                          (&entries)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          availableString);
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BOOL_FALSE) != GALERT_Affirmative)
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                                                                                                                                                                                                                                                                                                                                                                                       outputString,
BOOL_FALSE) !=
                                                                                                                                                                                                                                                                                                                                                                                                                GICON_GetWarning(),
                                                                                                                                                                                       proceed with the restore
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                                                        REST_UpdateDestinationSensitivity (win);
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                               WgtNfyHandler HitInDirectoryButton
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* )) CodeGen: WgtNfyHandler ValidateDirectoryTEd
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REST_GetDestinationDirectory (win);
                                                                                                                                                                                                                                                                                              /* If the user specified the location, update the location */
if (!TBUT_GetSelected ((TButPtr)win->InPlaceButton))
                                                                                                                                                                                                                                                                                                                                                  RestoreInfoPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (( CodeGen: WgtNfyHandler HitOKButton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (( CodeGen: WgtNfyHandler HitBrowseButton
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           )) CodeGen: WgtNfyHandler EltSelectedHostBox
                                                  /* Find the client info */
tmpInfo = currentWorkItemInfo;
while ((tmpInfo != NULL) && (t)
                                                                                                                                                                                                        /* Get the directory from the widget */
STR_Cpy (dirName, TED_GetStr ((TEdPtr)w:
                                                                                                                                                        REST_StandardizePath(dirName);
                                                                                                                                                                                                                                             STR_Cpy (destHostName, REST_GetCurrentDestHost(win));
                                                                                                                                                                                  /* Standardize the pathname to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (( CodeGen: WgtNfyHandler EltSelectedHostBox
                                                                                                         `
                                                                                                                                                                                                                                                          /* Get the current destination host */
                           tmpInfo =
                                                                                                                   Get the original host name
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CodeGen: WgtNfyHandler ValidateDirectoryTEd
                                                                                                                                                                                                                                                                                                                                                                                                                                                     void C_FAR RestDestWin_HitOKButton L1(RestDestWinPtr, win)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  void C_FAR RestDestWin_HitBrowseButton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              void C_FAR RestDestWin_ValidateDirectoryTEd L1(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              void C_FAR RestDestWin_EltSelectedHostBox L2(
                           tmpInfo->parent;
                                                                                                                                                                                                                                                                                                                                                    tmpInfo;
                                                                                                                                                                                                                                                                                                                                                                           dirName[MAX_STRING_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                    destHostName[MAX_CLIENT_NAME_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                               hostName[MAX_CLIENT_NAME_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RestDestWinPtr, win, CBoxEltSelectedNfyCPtr,
                                                                                                                                                                                                          TED_GetStr ((TEdPtr)win->DirectoryTEd));
restDest.c 5
                                                    (tmpInfo->type != REST_Client))
                                                                                                                                                                      accept NT style paths too e.g., C:\XYZ */
                                                                                                                                                                                                                                                                                                                                        /* Pointer to walk parents
                                                                                                                                                                                                                                                                                                                                                                    *
                                                                                                                                                                                                                                                                                                                                                                   Directory to restore to
                                                                                                                                                                                                                                                                                                                                                                                            /* Host to restore to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        L1(
                                                                                                                                                                                                                                                                                                                                                                                                                     Host to restore
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RestDestWinPtr, win)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RestDestWinPtr,
 Page 269 of 444
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                                                                                                                                                                                                                                       /* )) CodeGen: WgtNfyHandler HitHelpButton
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                                                                                                                                                                                                                                                                                                                  /* (( CodeGen: WgtNfyHandler HitHelpButton
                                                                                                                                                                                                                                                                                                                                                          \ <u>~</u> ~
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                                                                                                                                                                                                                                                                 REST_DestDisplayHelp (win);
                                                                                                                                                                                                                                                                                                                                                                                  WIN_ModalReturn ((WinPtr)win, (ClientPtr)BOOL_FALSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WIN_ModalReturn ((WinPtr)Win, (ClientPtr)BOOL_TRUE);
                                                                                                                                                                                                                                                                                                                                                         )) CodeGen: WgtNfyHandler HitCancelButton
                                                                                                                                              (( CodeGen: UseAllDefaultNfyHandlers name_of_wgt_member ))
                                                                                                                                                                          _
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        )) CodeGen: WgtNfyHandler HitOKButton
                                                                                                                                                                                                               (/ CodeGen:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 (( CodeGen: WgtNfyHandler HitCancelButton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 if ((STR_Cmp (destHostName, hostName) != CMP_EQUAL) ||
((STR_Cmp (dirName, "") != CMP_EQUAL) &&
(STR_Cmp (dirName, "/") != CMP_EQUAL)))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  * *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /* Make sure we have
if (tmpInfo != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    * If a different host or the directory is not blank or * verify the space available
                                                                                                                                                                        CodeGen: UseDefaultNfyHandler name_of_nfy_handler
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          if (!REST_VerifySpace (win,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Verify that there is enough space to restore to */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STR_Cpy (hostName,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STR_Cpy (hostName,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   return;
                                                                                                                                                                                                                                                                                          void C_FAR RestDestWin_HitHelpButton L1(RestDestWinPtr, win)
                                void C_FAR RestDestWin_HitCancelButton L1(
                               win->AlwaysButtone
                                                                                                          RestDestWin_Construct L1(RestDestWinPtr, win
                                                                                                                                                                                                              WgtNfyPlaceHolder ))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      "");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      tmpInfo->name);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            something
   restDest.c6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               destHostName, dirName))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               *
                     PanelPtr)win, "AlwaysButtone");
                                                                                                                                                                                                                                                                                                                                                                                                                  RestDestWinPtr,
      Page 270 of 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7"
                                                                                                                                                                                                                                                                                                                                                                                                                      win)
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BoolEnum REST_GetDestinationInfo (WinPtr parentWin,	419	(WinWg)	362 1
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	WinWgtNfyHandlerProc)RestDestWin_ValidateDirectoryTEd); 416	WinWgtNf	60
* BOOL_TRUE - If user wants to continue with the restore * ROOL_FALSE - If user cancelled	rectoryTEd, TED_NFYVALIDATE,	•	
Returns:		WIN_SetWgtNfyHa	1 658
transport (	WgtPtr)win->HostBox, CBOX_NFYEITSELECTED, 411	/ idis mide	
(0) The overwrite policy		WIN_SetWgtNfyHa	357 1
* dirName ( The directory on the restore host to restore	Augual eruroa Dect Dect Win Wit IndirectoryRurton).	with and or wife	356 1
destHostName (IO) -	DirectoryButton, TBUT_NFYHIT,	100000000000000000000000000000000000000	
* parentWin ( i) - Flag for inplace restore	<pre>WIN SetWortNfyHandlerProc)RestDestWin_HitInPlaceButton); 406</pre>	WIN SATWATNEY	354 1
Parameters:		MIN SECMBENTAIN	193
HEREFINGETON TEMPORE OF SECTIONS	<pre>(WinWgtNfyHandlerProc)RestDestWin_HitSymmConnButton); 403 atNfvHandler((WinPtr)win, () 404</pre>	WIN SOUMON WING!	352 1
ne will display the destination into diatog to get n restore ontions from the user:	WgtPtr)win->SymmConnButton, TBUT_NFYHIT,	Here and the second sec	-
5	(WinWgtNfyHandlerProc)RestDestWin_HitNetworkButton);	WinWg)	350 1
* REST_GetDestinationInfo	>NetworkButton, TBUT_NFYHIT,	MINTOGENACHEAN	14 15 11
宋林如父子孙孙林林林林林林林林林林林林林林林林林林林林林林林林林林林林林林林林林林	(WinwgtNfyHandlerProc)RestDestWin_HitNeverButton);	WinWg (WinWg	348 1
	IT.	win_secwgcniyn	347 1
/* (( CodeGen: MainPlaceHolder ))	(WinWgtNfyHandlerProc)RestDestWin_HitOlderButton);	(Winwg	346 1
	HIT,	WIN_Secwgeniyn	345 1
/* (( CodeGen: WindowImplementationPlaceHolder ))	(WinWgtNfyHandlerProc)RestDestWin_HitAlwaysButtone);	(WinWg	344 1
/* )) CodeGen: WindowSection Win	WIN_SetWgtNiyHandler((WinPtr)Win, (	WIN_SetWgtNtyH	343 1
	PanelPtr)win, "HelpButton"); 391		U 4 8
return(retval);	= (PButPtr) PANEL_GetNamedWgt((	win~>HelpButton	
<pre>retval = win_modalFicess(\mincr); win_Terminate((WinPtr)win);</pre>	= (PButPtr)PANEL_GetNamedWgt(( 388	win->CancelButton	341 1
WIN_Init((WinPtr)win);	= (PButPtr)PANEL_GetNamedWgt((  PanelPtr)win, "OKButton"); 387 1	win->OKButton =	340 I
RestDestWin_Construct(W1n);	PanelPtr)win, "ButtonPanel");	win->Buttonranei	1399 1
sizeof(RestDestWinRec));	PanelPtr)win, "BrowseButton"); 383		G F
	= (PButPtr) PANEL_GetNamedWgt((	win->BrowseButton	1 20 1
RestDestWinPtr win;	= (STEdPtr)P	win->DirectoryTEd	337 1
	= (TAreart:) FANEL_GELNameuwgt();  PanelPtr)win, "DirectoryText");  379	win->DirectoryText	336 1
ClientPtr RestDestWin_LoadProcess LO()			
		win->HostBox =	335 L
<pre>winWgtNfyHandlerProc)GUTIL_WinHandleMouseClick);</pre>	= (TAreaPtr) PANEL_GetNamedWgt({	win->HostText	334 1
	oryButton = (KButrtr) FANEL_GetNamedwgt()	win->InDirectoryButton	333 1
WIN NFYMOUSECLICK,	PanelPtr)win, "InPlaceButton"); 372		
WIN_SetWgtNfyHandler ((WinPtr)win,	= (RButPtr) PANEL_GetNamedWgt(( 371	win->InPlaceButton	332 1
	= (PanelPtr)PANEL_GetNar	win~>LocationPanel	331 1
(WinwgtNfyHanqietyffoc)KestDestWin_nitheifbutton/; /* )) CodeGen: WgtInitializations 276537	= (RButPtr P	win->SymmConnButton	330 1
i	= (RBUEFET)FANEL_Gernamedwyr() PanelPtr)win, "NetworkButton");	win->NetworkButton	329 1
WinWgtNfyHandler((W	H	win~>DataPathPanei	328 1
WIN_Setw			
(WinWgtNfyHandlerPr	= (RButPtr)PANEL_GetNamedWgt((	win->NeverButton	327 1
WgtPtr)wn->CKButton, TBUT_NexHIT,	Danel Btr)win "OlderButton"):		

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REST_UpdateDestinationSensitivity (win);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 retVal = (BoolEnum)WIN_ModalProcess((WinPtr)win);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Set the initial state of the widgets */
TBUT_SetSelected ((TButPtr)win->InPlaceButton, BOOL_TRUE);
TBUT_SetSelected ((TButPtr)win->NeverButton, BOOL_TRUE);
TED_SetStr ((TEdPtr)win->DirectoryTEd, "");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         if (retVal)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REST_UpdateDataPath (win);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TBUT_SetSelected ((TButPtr)win->SymmConnButton, BOOL_TRUE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* Initialize to SC restore, if not available it will fix itself */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Set the Window and Icon Labels */
GUTIL_AddHostToWindowTitle ((WinPtr)win);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  if (parentWin != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Set the parent window */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WIN_Init((WinPtr)win);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Bool Enum
                                                                                                                                                                                                                                                                                                                                                            /* If the user specified the location, update the location */
*inPlace = TBUT_GetSelected ((TButPtr)win->InPlaceButton);
if (!*inPlace)
                                                                                                                                                                                                                                                                                                                                                                                                                                     STR_Cpy (destHostName, REST_GetCurrentDestHost(win));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WIN_SetParentWin ((WinPtr)win, parentWin);
GWIN_CenterWindowInParent((WinPtr)win);
                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Get the current destination host */
                                                                                                                                                                                                                                                                                                         if (TBUT_GetSelected ((TButPtr)win->NetworkButton))
                                                                                                                                                                                                                                                                                                                          /* Get the directory from the widget, if allowed */
                       Get the overwrite policy
                                                                                                if (STR_Cmp (dirName, "") == CMP_EQUAL)
STR_Cpy (dirName, "/");
                                                                                                                                                                                                                /* Standardize the pathname to accept NT style paths too e.g., C: \mbox{$\rm Y$} \times \mbox{$\rm Y$}
                                                                                                                                                                                                                                                                      STR_Cpy (dirName, TED_GetStr ((TEdPtr)win->DirectoryTEd));
                                                                                                                                                                                              REST_StandardizePath(dirName);
                                                                                                                                                        If the directory was left blank,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RestDestWin_Construct(win);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      win = (RestDestWinPtr)WIN_LoadSized("restDest", "Win",
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RestDestWinPtr win;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  sizeof(RestDestWinRec));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            retVal;
     restDest.c9
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                                                                                                                                        start in the root directory */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            *transport)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                *inPlace,
destHostName,
dirName,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              *policy,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EVENT_ProcessPending ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WIN_Terminate((WinPtr)win);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Get the transport mechanism */
if (TBUT_GetSelected ({TButPtr)win->NetworkButton})
    *transport = restoreTransportNetwork;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            if (TBUT_GetSelected ((TButPtr)win->AlwaysButtone))
  *policy = Always_Overwrite;
else if (TBUT_GetSelected ((TButPtr)win->OlderButton))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              *policy = Older_Only_Overwrite;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                *transport = restoreTransportSCSI;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          *policy = Never_Overwrite;
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                                                                                                                                                                                                                                                                                   #include
#include
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#include
                          ERR_EXTERN
ERR_INMODULE("restore")
                                                                                                          #include
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 #define
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               #define ERR_LIB RESTORE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Muck with the following defines to allow
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         * RCS Information:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           * Compile-Time Options:
* N/A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mission Statement:
This file contains the callback functions necessary for the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Required includes:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Copyright 1999 by EMC Corp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             restDestMgr.c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EDM
                                                                                                                                           "gutil/hostUtils.h"
"gutil/winUtils.h"
"gutil/cboxUtils.h"
"gutil/resUtils.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            $RCSfile$
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             $Revision$
                                                                       "help/helpDefs.h"
"help/helpIpc.h"
                                                                                                                                                                                        "gutil/iconUtils.h"
                                                                                                                                                                                                    "restUtils.h"
                                                                                                                                                                                                                                                                                              <tedpub.h> <winpub.h>
                                                                                                                                                                                                                                                                                                                                                                                                                                                 _XOPEN_SOURCE
                                                                                                                     "gutil/guiDefines.h"
                                                                                                                                "gutil/miscUtils.h"
                                                             "gutil/fBrowseMgr.h"
                                                                                            "gutil/guiUtils.h"
"gutil/alertMgr.h"
                                                                                                                                                                                                              "restore/restMgr.h"
                                                                                                                                                                                                                                                             <restore/restore_api.h>
                                                                                                                                                                                                                                                                                   <strlpub.h>
                                                                                                                                                                                                                                                                                                                                  <time.h>
                                                                                                                                                                                                                                                                                                                                            libgen.h>
                                                                                                                                                                                                                                                                                                                                                                                        <util/esl_string.h>
                                                                                                                                                                                                                                                                                                                                                                                                   <es1/ep_xopen.h>
<eerrno/e_errno.h>
                                                                                                                                                                                                                          "restoreP.h"
                                                                                                                                                                                                                                                   "restDest.h"
                                                                                                                                                                                                                                     "restore.h"
                                                                                                                                                                                                                                                                                                                                                                   <stdlib.h>
                                                                                                                                                                                                                                                                                                                                                                                                                          <es1/c_portable.h>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Restore Destination
restDestMgr.c 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  options window.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            use
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           putenv which is
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   void REST_UpdateDataPath (RestDestWinPtr win)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /************************
                                                             else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    · 关系经济年龄不存在的证明的证明,是不是一种的证明,是一种的证明,是一种的证明,是一种的证明,是一种的证明的证明,是一种的证明的证明的证明,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /*********
                                                                                                                                                                                                                                                                                                                                                                                                                 /* Based on the current WI determin if if ((currentWorkItemInfo != NULL) &&
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         eerrno_ty status;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BoolEnum isNetworkOK=TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BoolEnum isSymmOK=TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 * Constants *
                                                                                                                                                                                                    if ((status = EDMRST_GetNetworkRestoreOption(GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REST_UpdateDataPath
                                                                                                                                                                                                                                                                                                                                                        if ((status = EDMRST_GetSymmRestoreOption(GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                          /* Make sure the current work item is restorable over {	iny SymmConnect}_{*/}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       This routine will update the data path visibility base on what allowed for the current work item.
                                                                                              /* on error, allow network restore */
isNetworkOK = BOOL_TRUE;
                                                                                                                                REST_DisplayErrnoMessage ((WinPtr)win, NULL, NULL, status);
                                                                                                                                                                                                                                                               /* on error, allow SC
isSymmOK = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       None
             Allow SC a
                                                                                                                                                                                                                     Make sure the current work item is restorable over the network ^{*\prime}
                                                                                                                                                                                                                                                                                                  REST_DisplayErrnoMessage ((WinPtr)win,
                                                                                                                                                                                                                                                                                                                                                                                                        (currentWorkItemInfo->restoreObject != NULL))
             and Network to be visible
l be updated more accurately later
                                                                                                                                                                                                                                                                             restore
 restDestMgr.c 2
                                                                                                                                                                               currentWorkItemInfo->restoreObject,
                                                                                                                                                                                                                                                                                                                                      currentWorkItemInfo->restoreObject,
                                                                                                                                                                                                                                                                                                                                                                                                                                  SC
                                                                                                                                                                                                                                                                                                                                                                                                                                  restore is
                                                                                                                                                                                                                                                                                                    NULL, NULL, status);
                                                                                                                                                                                                                                                                                                                            &isSymmOK)) != E_SUCCESS)
                                                                                                                                                                  &isNetworkOK)) !=
                                                                                                                                                                                                                                                                                                                                                                                                                                    S,
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                                                                                                                                                                                                                                                                                                                                                                                                                                    *
                                                                                                                                                         E_SUCCESS)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ы
                                                                                                                                                                                                                                                                     Str REST_GetCurrentDestHost (RestDestWinPtr win) {
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      else
                                                                                                                                                                                                                                                                                                                   /* Get the current selected host, if the
if (CBOX_HasChoice (win->HostBox))
                                                                                                                                                                                                                            RestoreInfoPtr umpInfo;
                                                                                                                                                                                                                                                          static Char
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REST_UpdateDestinationSensitivity (win);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GUTIL_WGT_SetEnabled ((WgtPtr)win->SymmConnButton, isSymmOK);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Set the visibility of the network button */
gUTIL_WGT_SetEnabled ((WgtPtr)win->NetworkButton, isNetworkOK);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* Update the destination sensitivity */
                                                                                                                                                                                                                                                                                                                                                             Returns:
                                                                                                                                                                                                                                                                                                                                                                                                      Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Set the visibility of the symm connect button */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REST_GetCurrentDestHost
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    if (!isNetworkOK)
                                                                                                                                      STR_Cpy (destHostName, CBOX_ChosenGetLabel(win->HostBox));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 if (!isSymmOK)
                    /* Use the current info */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Not OK to use symm connect, so select the network button TBUT_Select ((TButPtr)win->NetworkButton);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Not OK to use network, so select the SymmConnect button */ {\tt TBUT\_Select} ((TButPtr)win->SymmConnButton);
                                                                * Get the current source client
                                                                                                                                                                                                                                                                                                                                                                                        None.
                                                                                                                                                                                                                                                                                                                                                                                                                                 it will simply return the local host.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              has selected a host it will return that host, otherwise if will return the current source host if the user is working on one,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         This routine will determin the current destination host.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               isNetworkOK = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   isSymmOK = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                *
                                                                                                                                                                                                                                                       destHostName[MAX_CLIENT_NAME_LENGTH];
 restDestMgr.c 3
                                                                                                                                                                                  user has chosen one */
                                                                                                                                                                                                                /* Pointer to walk list */
                                                                                                                                                                                                                                            /* Current dest host
 Fri Jan 04 14:31:46 2008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                If the user
                                                                                                                                                                                                                                                                                                                                                                                                                                                    otherwise
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         *
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                                                                                                                                                                                                                                                                                                                   void REST_UpdateBrowseButtonSensitivity (RestDestWinPtr win)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         * REST_UpdateBrowseButtonSensitivity
                                                                                                                                                                                                                                                                                                                                                      Char
                                                                                                                                                                                                 eerrno_ty
                                                                                           /* Check if specific location is on */
if (TBUT_GetSelected((TButPtr)win->InDirectoryButton) &&
                                                                                                                                                   /* If there is a restore in progress, don't update anything */
if (REST_RestoreInProgress ())
                                                                                                                                                                                                                             BuCfgPlatformType platformType;
                                                                                                                                                                                                                                                           BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  return (destHostName);
                                                                                                                                                                                                                                                                                                                                                                                              Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                          Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Description:
                                                                                                                                         return;
                                  STR_Cpy (destHostName, REST_GetCurrentDestHost (win));
                                             /* Get the current host */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            else
                                                                                                                                                                                                                                                                                                                                                                               None.
                                                                                                                                                                                                                                                                                                                                                                                                                            None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    The browse button is sensitive only if:

1) The specify location toggle is set
2) The destination host supports browsing (currently Solaris, HP/UX and AIX)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* If we found the client get its name
if (tmpInfo != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Find the client for this restoral */
while ((tmpInfo != NULL) && (tmpInfo->type != REST_Client))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     else
                                                                              TBUT_GetSelected ((TButPtr)win->NetworkButton))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             This routine sets the sensitivity of the browse button
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               if (currentWorkItemInfo != NULL)
tmpInfo = currentWorkItemInfo;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* Didn't find it, use the current host */
STR_Cpy (destHostName, GUTIL_GetThisHost());
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STR_Cpy (destHostName, tmpInfo->name);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               tmpInfo = tmpInfo->parent;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   tmpInfo = NULL;
                                                                                                                                                                                                                                                                                       destHostName[MAX_CLIENT_NAME_LENGTH];
                                                                                                                                                                                                    status;
                                                                                                                                                                                                                                                             sensitive;
  restDestMgr.c 4
                                                                                                                                                                                                                                             /* Flag if button should be sensitive */
                                                                                                                                                                                                                /* Platform for destination host */
                                                                                                                                                                                                                                                                               /* Host to restore to
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                                                                                                                                                                                 void REST_UpdateDestinationSensitivity (RestDestWinPtr win)
                                                                                                                                                                                                                                                                                                                                                                                                                       /* Check if the user in using in place or not */
isDestinationSelectable = !TBUT_GetSelected((
                                                                                           /* If there is a restore in progress, don't update anything */
if (REST_RestoreInProgress ())
                                                                                                                                                      BoolEnum isDestinationSelectable;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GUTIL_WGT_SetEnabled ((WgtPtr)win->BrowseButton,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        else
                                                                                                                                                                                                                                                           Returns:
                                                                                                                                                                                                                                                                                                                                                                                                      REST_UpdateDestinationSensitivity
                                                                                                                                                                                                                                                                                                   Parameters:
                                                                                                                                                                                                                                                                                                                                                                         Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* This
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             sensitive = BOOL_FALSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           else
                                                                                                                                                                                                                                                                                                                           This routine set the sensitivity of the user chosen destination widgets. If the user has selected in place, then disable the destination options, otherwise enable them.
                                                                                                                                                                                                                                             None
                                                                                                                                                                                                                                                                                      None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* Unable to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   i i
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            sensitive = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Assume we can browse
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REST_DisplayErrnoMessage ((WinPtr)win, NULL, NULL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* All others, don't allow browsing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Get the platform type for the host */
((status = EDMRST_GetHostPlatformType (GREST_Handle,
destHostName,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        sensitive =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                sensitive = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      is
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      an
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      inplace restore, no browsing necessary */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            get platform type
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BOOL_FALSE
 restDestMgr.c 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                browser will tell us
                                                                                                                                      Is the destination selectable
                 TButPtr)win->InPlaceButton);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  &platformType)) ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         __
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                later if we can't */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  sensitive);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           status);
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                                                                                                                        void C_FAR REST_UpdateRestoreHosts (RestDestWinPtr
                                                                                                                                                                                                                                                                                                                                                               char
                                               long
                                                                                                                                                                                                                                                                                                                                                                                                      /* Check if browsing should be enabled */
REST_UpdateBrowseButtonSensitivity (win);
                  short
                                                                                            RestoreInfoPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  else
                                                                                                                                                                                                Returns:
                                                                                                                                                                                                                                                                                                   Description:
This routine will update the restore destination box to the
                                                                                                                                                                                                                                           Parameters:
                                                                                                                                                                                                                                                                                                                                               REST_UpdateRestoreHosts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             enable directory tedd only if not Symm Connect
if (TBUT_GetSelected ((TButPtr)win->NetworkButton))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Enable or disable the widgets appropriately
GUTIL_WGT_SetEnabled ({WgtPtr}win->HostText,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* If doing a cross restore,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ---
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GUTIL_WGY_SetEnabled ((WgtPtr)win->DirectoryText, BOOL_FALSE);
GUTIL_WGY_SetEnabled ((WgtPtr)win->DirectoryTed, BOOL_FALSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* For SC restores, do NOT allow overwrite policy
if (WGT_IsEnabled ({WgtPtr}win->OlderButton))
                                                                                                                                                                                  None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* For Network restores, allow overwrite policy
if (!WGT_IsEnabled ((WgtPtr)win->OlderButton))
                                                                                                                                                                                                                             info (I) -
                                                                                                                                                                                                                                                                      choices available
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GUTIL_WGT_SetEnabled ((WgtPtr)win->DirectoryTEd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GUTIL_WGT_SetEnabled ((WgtPtr)win->DirectoryText,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GUTIL_WGT_SetEnabled ((WgtPtr)win->OlderButton, BOOL_FALSE);
GUTIL_WGT_SetEnabled ((WgtPtr)win->NeverButton, BOOL_FALSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TBUT_Select ((TButPtr)win->AlwaysButtone);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GUTIL_WGT_SetEnabled ((WgtPtr)win->OlderButton, BOOL_TRUE);
GUTIL_WGT_SetEnabled ((WgtPtr)win->NeverButton, BOOL_TRUE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TBUT_Select ((TButPtr)win->NeverButton);
                                                                                                                                                                                                                             Child info record
                                                             *hosts[HOSTS_BUFFER_LENGTH];
                                                                                           tmpInfo;
                                                cookie = INIT_COOKIE;
               numEntries;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               isDestinationSelectable);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      isDestinationSelectable);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   sDestinationSelectable);
restDestMgr.c 6
                                                             /* Pointer to walk parents */
TH]; /* Hosts returned */
                                  `*
                                  Αħ,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                *
                                  the magic cookie */
                                                                                                                         win)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Find the client info */
tmpInfo = currentWorkItemInfo;
while ((tmpInfo != NULL) && (tmpInfo->type != REST_Client))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             jf
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     eerrno_ty
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Int
            /* Free up the temporary storage */
for (i = 0; i < HOSTS_BUFFER_LENGTH;
GUTIL_Free (hosts[i]);</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Get all the templates for the new work item */ while (cookie != DONE_COOKIE)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   cBOX_GoFirst(win->HostBox);
while (CBOX_IsOk (win->HostBox))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              tmpInfo = tmpInfo->parent;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Make sure we have something (tmpInfo != NULL)
                                                                                                                                              else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* First, clear out any old hosts:
                                                                                                                                                                                                                                                                                                                                         _
                                                                                                                                                                                                                                                                                                                                                                                                                         numEntries = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CBOX_CurRemoveElt (win->HostBox);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CBOX_GoFirst (win->HostBox);
                                                                                     /* Just get out */
cookie = DONE_COOKIE;
                                                                                                                        REST_DisplayErrnoMessage ((WinPtr)win, NULL, NULL, eerrno);
                                                                                                                                                                                                                                                                                                     for (i=0; i<numEntries;
                                                                                                                                                                                                                                                                                                                   ×
                                                                                                                                                                                                                                                                                                                                                                                                               ((eerrno = EDMRST_GetDestinationHosts
                                                                                                                                                                                                                                                                    CBOX_AddStrToCbox (win->HostBox, hosts[i]);
                                                                                                                                                                                                                                                                                /* Add this host to the Combo Box,
                                                                                                                                                                                                                                                                                                                Add all the hosts to the list */
                                                                                                                                                                                                          CBOX_CurSelect (win->HostBox);
                                                                                                                                                                                                                               By default, select the work-item's source host */
(STR_Cmp (LmpInfo->name, hosts[i]) == CMP_EQUAL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      eerrno;
restDestMgr.c 7
                             1++)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Number of hosts returned
/* Loop Counter */
/* Error status */
                                                                                                                                                                                                                                                                                  sorted */
                                                                                                                                                                                                                                                                                                                                                                                                       (GREST_Handle,
HOSTS_BUFFER_LENGTH,
                                                                                                                                                                                                                                                                                                                                                                    &cookie)) ==
                                                                                                                                                                                                                                                                                                                                                                                &numEntries,
                                                                                                                                                                                                                                                                                                                                                                                           hosts,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      void
                                                                                                                            Char
                                                                                                                                                                                                                                                                                                                                            dirName = GFBROWS_DisplayWin ((WinPtr)win,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Char
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Char
                                                                                                                                                                                                                          /* If the user
if (dirName !=
                                                                                                                                                                                                                                                                                                                                                                                                                                  STR_Cpy
                                                                                                                                                                                                                                                                                                                                                        /* Let the user choose a new directory via the browser */
                                                                                                                                                                                                                                                                                                                                                                                                                               /* Get the current destination host */
STR_Cpy (destHostName, REST_GetCurrentDestHost (win));
                                                     Parameters
                                                                                      Description:
                                                                                                              REST_DestDisplayHelp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Description:
This routine will display the
                  Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REST_GetDestinationDirectory
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Parameters:
                                                                                                                                                                                    GUTIL_Free (dirName);
                                                                                                                                                                                                 TED_SetStr ((TEdPtr)win->DirectoryTEd, dirName);
                                          None.
                                                                           This routine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                directory
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        the browser,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REST_GetDestinationDirectory (RestDestWinPtr win)
                                                                                                                                                                                                                           chose a new directory, set the directory widget \ensuremath{\text{NULL}}\xspace
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            *dirName;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   currentDirectory[MAX_STRING_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                destHostName[MAX_CLIENT_NAME_LENGTH];
                                                                             will display help for the destination window
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             this routine will then update the current destination
   restDestMgr.c 8
                                                                                                                                                                                                                                                               REST_MODID,
REST_DESTINATION_BROWSE);
                                                                                                                                                                                                                                                                                        GFBROWS_HIDE_FILES
                                                                                                                                                                                                                                                                                                               currentDirectory,
                                                                                                                                                                                                                                                                                                                           destHostName
                                                                                                                                                                                                                                                                                                                                     "Select Restore Destination Directory",
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    filesystem browser window for the the user selects a directory from
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Host to restore
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Current Directory */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* New
       Fri Jan 04 14:31:46 2008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Directory
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Fri Jan 04 14:31:46 2008		void REST_DestDispl	* None.
restDestMgr.c 9	EDMHELP_Display ((WinPer)win, REST_MODID, REST_DESTINATION_OPTIONS);	void REST_DestDisplayHelp (RestDestWinPtr win)	香河 苦芍菊 布殊 布施 布洛布洛 不管 布米 军 环环 电子 医尿环 化苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯甲基苯
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ئ
            #include "restSelMgr.h"
#include "restUtils.h"
                                                   #include "restFileMgr.h"
#undef REST_FILE_INIT
                                  #include "restSearch.h"
                                           #include "restCalendar.h"
                                                                          #define REST_FILE_INIT
                                                                                  #include "restCBMgr.h"
                                                                                              #include
                                                                                                       #include
                                                                                                                #include <restore/restore_api.h>
#include "restore/restMgr.h"
                                                                                                                                      #include
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                                                                                                                                                                                                                                                                                                                                                                                                  #include <esl/c_portable.h>
#include <esl/ep_xopen.h>
                                                                                                                                                                                                                                                                                                                                                             #include
                                                                                                                                                                                                                                                                                                                                                                                #include
                                                                                                                                                                                                                                                                                                                                                                                                                               #define ERR_LIB RESTORE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                * RCS Information:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mission Statement:
This file contains the functions necessary for the file manager
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Compile-Time Options:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Required includes:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Copyright 1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              None
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           portion of the EDM
                                                                                                                                                                                                                                                                                                                                                                                                                                                              $Date$
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        $Revision$
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     $RCSfile$
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                                                                                                       "restore.h"
                                                                                                                                    "eerrno/e_errno.h"
"util/esl_string.h"
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 restFileMgr.c 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GFMGR_Context REST_GetFMgrContext (void)
                                                                                                                                                                                                                                                                                         static BoolEnum
static BoolEnum
                                                                                                                                                                                                                                                                      static GFMGR_Context fileMgrContext;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         #include
#include
                                                                                                                                                                                                                                                                                                  /* Flags for current state of processing static BoolEnum allowGetChildren = BOOL_
                                                                                                                                                                                                                                                                                                                                         /* The file manager context for the restore file manager
                                                                                                                                                                                                                                                                                                                                                                                                                                              #define NUMBER_ITEMS_COLUMNS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                #include
#include
                                                                                                                                                                                                                                                                                                                                                                                     /*******************
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /*********
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ERR_INMODULE("restore")
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ERR_EXTERN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             #include
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        #include
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              #include
                                                                                             return (fileMgrContext);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ***********/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            * Constants *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   #include "restAPIUtils.h"
                                                                                                                                                                                                                             Description: This routine will return the current file manage context for the
                                                                                                                                                                   Returns:
                                                                                                                                                                                                                                                            REST_GetFMgrContext
                                                                                                                                                                                                  Parameters:
                                                                                                                                                                                                                                                                                                                                                                         Local Global Variables *
                                                                                                                                                                                                                                                                                                                                                                                                                Local Data Structures *
                                                                                                                                                         None.
                                                                                                                                                                                        None.
                                                                                                                                                                                                                   restore window.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       "gutil/fileMgr.h"
"gutil/tabDefs.h"
"gutil/guiDefines.h"
"gutil/guiUtils.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          e "gutil/timeUtils.h"
e "gutil/iconUtils.h"
e "gutil/winUtils.h"
e "gutil/resUtils.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        "gutil/codeTracer.h"
"gutil/alertMgr.h"
"ipc/ipcl.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       "help/helpDefs.h"
"help/helpIpc.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 "gutil/miscUtils.h"
                                                                                                                                                                                                                                                                                        reReadInProgress = BOOL_FALSE;
  restFileMgr.c 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                  9
                                                                                                                                                                                                                                                                                                      TRUE;
                                                                                                                                                                                                                                                                                                                                                *
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			return (reReadInProgress);	145 1 recur
	tenedutherogress - scarns,	166 }	BoolEnum REST_IsReReadInProgress (VOIG)	
status)	void REST_SetHeReadInProgress (BoolEnum status)		法专业法院的证据 计计划 计对象计算 医外侧丛 医多种性皮肤 医皮肤皮肤皮肤皮肤皮肤皮肤皮肤皮肤皮肤皮肤皮肤皮肤皮肤皮肤皮肤皮肤皮肤皮肤	
*********	•			* *
	* None.	159	ns: DL TRUE - If there is a re-read in progress.	137 * Returns: 138 * BOOL_T
		157	None.	× ×
a re-read in progress	* Parameters: * status (I) - Flag if there is a re-ro	155	n progress. Parameters:	134 * Para
progress status to the given	* Description: * This routine will set the re-read in progress status * status.	151 152 153	Description: This routine will determine if a re-read of a work-item is currently	
""等原本的原本的原本的原本的原本的原本的原本的原本的原本的原本的原本的原本的原本的原	/*************************************	148 149 150	/*************************************	127 /***** 128 * RES 129 *

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               void REST_ReReadWorkItem (RestoreInfoPtr currentWI)
                                                                                                                                                                                                else
                                                       /* Now select if (foundInfo
                                                                                                                                                                                                                                                                                                /* If we have any children, try to find the selected child */
if (currentWI->children != NULL)
                                                                                                                                                                                                                                                                                                                                                    allowGetChildren = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                    /* Don't allow any reading of children,
                                                                                                                                                                                                                                                                                                                                                                                                                       GFMGR_UpdateChildren (fileMgrContext, currentWI);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GFMGR_FreezeDisplay (fileMgrContext);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* Update the file manager children */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Call the file manager to re-get the new children */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REST_SetReReadInProgress (BOOL_TRUE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               tmpInfo = currentWI->children;
while (tmpInfo != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RestoreInfoPtr tmpInfo;
RestoreInfoPtr nextInfo;
RestoreInfoPtr foundInfo = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              currentWI->children = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Flag that a re-read is in progress */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Free all the current children
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      * REST_ReReadWorkItem
                  GFMGR_SelectObject (fileMgrContext,
                                                                                                                                              /* Just use the workitem as the selected item
foundInfo = currentWI;
                                                                                                                                                                                                                              foundInfo = REST_FindSelectionString
                                                                                                                                                                                                                                                              /* Select the object which corresponds to the currently selected
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             tmpInfo = nextInfo;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REST_FreeInfo (tmpInfo);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nextInfo = tmpInfo->next;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          This routine will re-read all restorable objects for a given work item. It frees all the current children of the work item then uses the file manager to re-get the children. This routine attempts to keep the current file manager selection as it was, but this is not always possible.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         currentWI (I) - The work-item info to re-read.
                                                        ! = NULL)
                                                                        the object */
 restFileMgr.c 5
                                                                                                                                                                                                                                                                                                                                                                    only use what we currently have
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Temporary info pointer */
/* Pointer to next info */
/* Info found for selected item */
                                                                                                                                                                                                                              0;
                                                                                                                                                               *
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                                                                                                                                                                                                                                             name */
                                                                                                                                                                                                                                                                                                                                                                        *
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         allowGetChildren = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REST_SetReReadInProgress (BOOL_FALSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Update the file manager display */
GFMGR_Display (fileMgrContext);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /* Flag that the re-read is in done */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GFMGR_DeselectAllObjects (fileMgrContext, BOOL_FALSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REST_SetSelectionString (REST_GetFullName(foundInfo));
 restFileMgr.c 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GFMGR_Object)foundInfo, BOOL_FALSE);
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         switch (column)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            info = (RestoreInfoPtr)object;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   * REST_GetBackupCellString
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /* Based on the column, get the string
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Convert the given object to its real type */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Description: \begin{tabular}{ll} \it Description: \\ \it This routine will return the string to display in the given for the given object. \\ \end{tabular}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    case
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Parameters:
                                                                                                                          case 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  None.
                  /* If it is a failed workitem draw nothing */
else if (info->type == REST_FailedWorkItem)
                                                                                           /* If it is a work item draw nothing
if (info->type == REST_WorkItem)
                                                                                                                                                        break;
                                                                                                                                                                                                                                 else
                                                                                                                                                                                                                                                                                                                                                                                             /* If it is a failed workitem display the error string else it ((info->type == REST_FailedWorkItem) && (
                                                                                                                                                                     *justification = DRAW_JUSTLEFT | DRAW_JUSTVCENTER;
                                                                                                                                                                                                                                                                                                         else if
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REST_GetBackupCellString (GFMGR_Context fMgr,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             justification
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             returnString
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             column
                                                                                                                                                                                                                                             /* else draw the access info string */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* If it is a work item draw nothing */
if (info->type == REST_WorkItem)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            object
                                                                                                                                                                                                                                                                                                      /* If it is an error object draw nothing */
else if (info->type == REST_ErrorObject)
                                                                STR_Cpy (returnString, "");
                                                                                                                                                                                                    STR_Cpy (returnString, REST_GetPermString (info));
                                                                                                                                                                                                                                                                          STR_Cpy (returnString, "");
                                                                                                                                                                                                                                                                                                                                                 STR_Cpy (returnString, info->errorString);
                                                                                                                                                                                                                                                                                                                                                                                                                                          STR_Cpy (returnString,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         info; /* The info record for the object */

    The backup object.
    The column to get the string for.
    The string to display.
    The justification to use.

 restFileMgr.c7
                                                                                                                                                                                                                                                                                                                                                                                                                                            " " ) ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       UInt16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GFMGR_Object
                                                                                                                                                                                                                                                                                                                                                                                   info->errorString != NULL))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     object,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         *justification)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       returnString,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       column,
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                        case
/*
                                                                                                                                                                                                                                                                                                                                                                                                    case
                                                                                                                                                                                                                                                                                                                                                                       ase 7:
   /* If it is a work item or a database object draw nothing */
   if (info->type == REST_WorkItem)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      case 6:
                                                                                                                                                                                                                    else if
                                                                                                                                                                                                                                                                                             /* If it is a failed workitem draw nothing
else if (info->type == REST_FailedWorkItem)
                                                                break;
                                                                              *justification = DRAW_JUSTRIGHT | DRAW_JUSTVCENTER
                                                                                                                                                                                                                                                                                                                                                                                                                                   break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* If it is an error object draw nothing */
else if (info->type == REST_ErrorObject)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             else if (info->type == REST_FailedWorkItem)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             else
                                                                                                                                                        /* else draw the size string
                                                                                                                                                                                                                                   /* If it is an error object draw nothing */
                                                                                                                                                                                                                                                                                                                                                                                                                                                *justification = DRAW_JUSTLEFT | DRAW_JUSTVCENTER.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* else draw the group string */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* If it is a failed workitem draw nothing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* If it is a work item or a database object draw nothing */
if (info->type == REST_WorkItem)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   *justification = DRAW_JUSTLEFT | DRAW_JUSTVCENTER;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     else if (info->type == REST_ErrorObject)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* else draw the owner string */
                                                                                                           STR_Cpy (returnString, REST_GetSizeString (info));
                                                                                                                                                                                     STR_Cpy (returnString, "");
                                                                                                                                                                                                                                                                STR_Cpy (returnString, "");
                                                                                                                                                                                                                                                                                                                                          STR_Cpy (returnString, "");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STR_Cpy (returnString, REST_GetGroupString (info));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STR_Cpy (returnString, "");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STR_Cpy (returnString, "");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* If it is an error object draw nothing */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STR_Cpy (returnString, "");
                                    80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STR_Cpy (returnString, REST_GetOwnerString (info));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STR_Cpy (returnString,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STR_Cpy (returnString,
                       ۲.
۲
                                                                                                                                                                                                                    (info->type == REST_ErrorObject)
                    is a work item or a database object draw nothing */
    restFileMgr.c8
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STR_Cpy (returnString, "");
*justification = DRAW_JUSTLEFT | DRAW_JUSTVCENTER;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           case 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* If it is an error object draw nothing */
else if (info->type == REST_ErrorObject)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 *justification = DRAW_JUSTLEFT | DRAW_JUSTVCENTER;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* If it is a failed workitem draw nothing */
else if (info->type == REST_FailedWorkItem)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* If it is a work item or a database object draw nothing */
if (info->type == REST_WorkItem)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* else draw the time string */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             *justification = DRAW_JUSTLEFT | DRAW_JUSTVCENTER;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* If it is an error object draw nothing */
else if (info->type == REST_ErrorObject)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* If it is a failed workitem draw nothing */
else if (info->type == REST_FailedWorkItem)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* else draw the date string */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  if (info->type == REST_WorkItem)
{
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STR_Cpy (returnString, REST_GetTimeString (info));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STR_Cpy (returnString, "");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STR_Cpy (returnString, "");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STR_Cpy (returnString, "");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STR_Cpy (returnString, REST_GetDateString (info));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STR_Cpy (returnString, "");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STR_Cpy (returnString, "");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STR_Cpy (returnString, "");
     restFileMgr.c 9
  Page 297 of 444
     Fri Jan 04 14:31:46 2008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            430
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Set the path widget to the given full path */
TED_SetStr ((TEdPtr)REST_RestoreWin->PathTEd, fullPath);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Description:
This routine will display the full path name for the given object
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REST_ShowPath
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           fullPath (I) - The full path to display.
restFileMgr.c 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            void REST_ShowObject (RestoreInfoPtr object)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   * Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       if (object != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Validate the object */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Parameters:
                                                                                                                                                                                                                                                                                                                         else
                                                                                                                                                                                                                                                                                                                                                             ; £
                                                                                                                                                                                                                                                                                                                                                                                            GFMGR_Object)object, BOOL_FALSE);
REST_SetSelectionString (REST_GetFullName(object));
                                                                                                                                                                                                                                                                                                                                                                                                                      /* Now select this object */
GFMGR_SelectObject (fileMgrContext,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REST_ShowObject
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  and select it.
                                                                                                                                                                                                                                                                                                                                   REST_ShowPath ("");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                object (I) - The Object to display
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            This routine will display the given object in
                                                                                                                                                                                                                                                                                                           REST_ShowPath (REST_GetFullName(object));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GFMGR_OpenObject (fileMgrContext,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Open the parent
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REST_ShowObject (object->parent);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                First show the parent object */
(object->parent != NULL)
                                                                                                                                                                                                                                                                                                                                                           Set the current path to the selected item */ ({object->type == REST_Client) || (
 restFileMgr.c 11
                                                                                                                                                                                                                                                                                                                                                  object->type ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         object->parent);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  the
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                                                                                                                                                                                                                                                                                                                                                   REST_WorkItem))
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     void REST_SetBackupView (time_t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* If the backup time is different then the current backup time */ if ({backupTime != 0} && (backupTime != currentBackupTime)}
                                                                                                                                                                                                                                                                                                                                                                                                                                                     else
flags = BACKUP_SELECTION_FLAG_COMPLETE_ONLY;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           if (TBUT_GetSelected ((TButPtr)REST_RestoreWin->AllowPartialButton))
flags = BACKUP_SELECTION_FLAG_PARTIAL_OK;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Get the current backup time */
if ((eerrno = EDMRST_GetCurrentBackupTime (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  u_long
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         * REST_SetBackupView
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              time_t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          eerrno_ty
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RestoreInfoPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RestoreInfoPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Description:
This routine will display the object with
                                                                                                                            else
                                                                                                                                                                                                                                      /* Hmm... I guess we just use time
currentBackupTime = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Parameters:
                                                                                                                                               ·
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    None.
                                                                                                     Char
                                                                                                                                                                                      /* Update the date */
if (currentWorkItemInfo != NULL)
                                                    STR_Sprintf
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         itemFullName
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   backupTime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       at the given backup time.
                                                                /* couldn't switch, create the error message
                                                                                                                                                               REST_UpdateBackupDate ();
                                                                                          outputString[2 * GMAX_OBJECT_LENGTH]; /* String to display */
                                        (outputString,
REST_GetErrorString)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        selectedObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                info;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  flags;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (I) - The time for the backup to display(I) - The full name of the object to display
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                currentBackupTime;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            eerrno;
                REST_GetTimeDateString (backupTime));
 restFileMgr.c 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          backupTime,
itemFullName)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /* Error status */
/* Time of the current backup
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* The info for the given name
/* Currently selected object *
                                                                                                                                                                                                                                                                                                                                                                    zero
                                REST_BACKUP_TIME_SWITCH_ERROR),
                                                                                                                                                                                                                                                                                                                                                                      *
                                                                                                                                                                                                                                                                                                                                                                                                          &currentBackupTime)) !=
                                                                                                                                                                                                                                             backupTime, flags))==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     the given
    Fri Jan 04 14:31:46 2008
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Fri Jan 04 14:31:46 2008 restFileMgr.c 13	<pre>/* Display the error message */ GALERT_DisplayError ((WinPtr)REST_RestoreWin,</pre>	<pre>/* Create the error string */ STR_Sprintf (outputString,</pre>	lse Char outputString[4 * GMAX_OBJECT_LENGTH];	<pre>/* IF the object is not a parent, select it in the lis if (selectedObject != info)    GFMGR_SelectObjectInLBox (fileMgrContext, (</pre>	<pre>REST_UpdateBackupOptions (info); }</pre>	/* Update the current backup options to the new	<pre>GFMGR_FreezeDisplay (fileMgrContext); REST_ShowObject (selectedObject); GFMGR_Display (fileMgrContext);</pre>	* Show the object in the file manage f (!GFMGR_IsObjectSelected (fileMgrC	selectedObject = info;	<pre>/* Flse select this object */</pre>	selectedObject = info->parent; }	<pre>/* If this is a file object,</pre>	/* If we found it */ if (info != NULL) {	<pre>/* Try to find the object in the current work item */ info = REST_FindInfoInChildren (    itemFullName, currentWorkItemInfo,</pre>	<pre>/* We're done here */ return; }</pre>	outputString, eerrno);	<pre>/* Display the error message */ REST_DisplayErrnoMessage ((WinPtr)REST_RestoreWin, NULL,</pre>
Page 301 of 444	ROR_INDEX),	RROR),	string to show */	the list box */ t) info, BOOL_TRUE);	•	selected object		<pre>if not already selected */ context, ( GFMGR_Object) selectedObject)</pre>				object in LBOX */ = NULL))		mInfo, BOOL_TRUE);			eWin,
Fri Jan 04 1																	613 )
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restFileMgr.c 14																	
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	707 3	Constitution of the Consti	-
found = BOOL_TRUE;	705 4		
currentWorkItemInfo = tmpObject; newWI = BOOL_TRUE;			***************************************
<pre>/* If this is not the current work-item, make is so */ if (currentWorkItemInfo != tmpObject) // // // If this is not the current work-item, make is so */ if (currentWorkItemInfo != tmpObject)</pre>	700 4		
<pre>' '* Is this object the work-item */ if (tmpObject-&gt;type == REST_WorkItem)</pre>			
<pre>/* Find work-item for parent object */ cmpObject = info; while ((!found) &amp;&amp; (tmpObject != NULL))</pre>			
<pre>/* Keep a pointer to the original work item */ originalWI = currentWorkItemInfo;</pre>	690 2 691 2		
<pre>if ((isSelected) &amp;&amp;   (:REST_ISReReadInProgress()) &amp;&amp;   (currentWorkItemInfo != NULL) &amp;&amp;    (info-&gt;type != REST_Client))</pre>	684 1 685 1 686 1 687 1		
	T F89		
<pre>/* If the info is NULL or it is a file, no children to add */ if ((info == NULL)    (info-&gt;type == REST_File)) return;</pre>	679 1 680 1 681 1	/* We're done with the name so free it */ GUTIL_Free (itemFullName);	645 1 646 1 647 )
<pre>/* Convert to the real data type */ info = (RestoreInfoPtr)parent;</pre>	676 1 677 1	(0, itemFullName);	642 1 643 1
BoolEnum newWl = BOOLFALSE;  /* Flag whether or not we have a new WI */  Int count = 0; /* Number of children added */	673 1 674 1	Strip off trailing spaces and directory markers */ ST_StripDirectoryChars (itemFullName);	639 1 640 1
ntoPtr	671 1 672 1	<pre>/* Get the current path */ itemFullName = esl_strdup ((Str)TED_GetStr((</pre>	636 1 637 1
foPtr tmpObject; /* Pointer to wa	670 1	Int lastChar; /* Current position of last char */	634 1
RestoreInfoPtr info; /* The info for the given parent	668 1 669 1	BoolEnum lastCharFound = BOOL_FALSE;  /* Flag if we verified last char */	633 1
GFMGR_Object parent, BoolEnum isSelected)	666	Str itemFullName; /* The full path to set the view to */	632 1
2	6 66	void REST_SetViewToPath (void)	
有不不可以有有的,我们上下。 \$P\$ 1.15	662	***************************************	28
* Returns:	660	None.	52 5
* parent (1) - The parent to get the children for.  * isSelected (1) - Flag whether or not the object is selected	658	None.	2 2
Parameters:	656	Parameters:	21
* Description:  * This routine will return the children of the parent object via  * the AddChild routine.	652 653	* Description: This routine will display the object with the full name currently in the path widget in the current backup time.	618 619 620
	651		617
* REST GetChildren	650	SetViewToPath	919
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Fri Jan 04 14:31:46 2008	<pre>/* Update the workitem data widgets REST_UpdateBackupTemplates (info); }</pre>	<pre>/* Update the partial backup REST_UpdatePartialButton ();</pre>	<pre>/* Set the WorkItem options to visible */ REST_SetFSOptionsVisibility (BOOL_TRUE); REST_SetSearchVisibility (BOOL_TRUE);</pre>	<pre>/* If this is a workitem, if ((info-&gt;type == REST_Wc (allowGetChildren) &amp;&amp;    (isSelected) &amp;&amp;    (info-&gt;children != NUI)</pre>	<pre>} tmpObject = tmpObject &gt;next; }</pre>	<pre>count++; GFMGR_AddChild (fileMgrContext, parent, GFMGR_NGCHILD G</pre>	<pre>if ((REST_ShowHiddenFiles</pre>	/*  * Check if this object  * Verify hidden file  * Verify offsite file  * Verify bad file  */	<pre>/* Add the children to the tmpObject = info-&gt;children; while (tmpObject != NULL) {</pre>		<pre>/* Create the children if need be, if ((info-&gt;children == NULL) &amp;&amp; (al</pre>	<pre>/* Clear the mark flags for all objects REST_ClearObjectMarks (originalWI); else {</pre>	/* If this is if ((newWI) & ( REST_ReRead	else  /* Go to the parent  mpObject = tmpObjec  mpObject = tmpObjec
restFileMor.c 17	lata widgets */ .es (info);	Update the partial backup button availability */ !T_UpdatePartialButton ();	<pre>ions to visible */ iity (BOOL_TRUE); (BOOL_TRUE);</pre>	rkitem, update the backup options */ REST_WorkItem) && cen) && i   NULL)	>next;	eMgrContext, parent, ( GFMGR_Obj	<pre>iles   (tmpObject-&gt;name[0] != '.')) s    !REST_IsBadObject (tmpObject)))</pre>	object should be shown in the file manager en file ite file file	the file manager */ tren; L)		Create the children if need be, and this is selected */ ((info->children == NULL) && (allowGetChildren))  LEST_CreateInfoChildren (info);	s for all objects */ (originalWI);	~	e parent of this object */ tmpObject->parent;
Page 305 of 444				`		, ( GFMGR_Object)tmpObject);	!= '.')) && bject)))	le manager			lected */		the work-item data */	
Fri Jan 04 14:31:46 2008		- verile et makeer fi												773 }
restFileMor.c 18														
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Page 307 of 444				793 1 <b>r</b> e	- 1		*	786 *	784 *	782 *	* *	* *		775 /*
.44 restFileMgr.c 19 Fri Jan 04 14:31:46 2008				return;	<pre>/* For Speed,</pre>	void REST_CloseChildren (GFMGR_Context fMgr, GFMGR_Object parent) {	***************************************		Returns:	Parameters:  parent (I) - The parent to close.	It does nothing.	Description: This routine is provided for the file manager to call when an	ALECA CONTRACTOR	
Page 308 of 444	830 1 831 1 832	824 2 825 2 826 2 827 2 827 2	818 1 819 1 820 1 821 2	816 1		810			804	802 803	801	799 800	798	796
S of AAA restFileMor c 20	<pre>/* Return whether or not we found it */ return (found); }</pre>	<pre>/* See if this one matches */ if (STR_Cmp (*nextHost, hostName) == CMP_EQUAL) found = BOOL_TRUE; else nextHost++; }</pre>	<pre>/* Loop through all hosts in the array util we find it nextHost = sourceHosts; while ((*nextHost != NULL) &amp;&amp; (!found)) {</pre>	char **nextHost; /* Next host to compare BoolEnum found = BOOL_FALSE; /* Flag if we found it *	boolenum kest_rindhostinArray (Str nostwame, char **sourceHosts)	*************	* BOOL_FALSE - otherwise	* Returns:  * BOOL_TRUE - If the host is found in the array	(1)	* Parameters:  * hostName (I) - name of the host to look  * hostName (I) - name of the host to look		* Description:  * This routine will determine if a given host is		/*************************************
Fri Jan 04 14:31:46 2008		_EQUAL)	1 we find it */	t to compare */ we found it */	Hosts)	**********		e array	r CO	look for	110010	in an array		*********

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 void REST_AddClientInfo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RestoreInfoPtr lastInfo = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* If this is the first, make it the top
if (*currentList == NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Bool Enum
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RestoreInfoPtr tmpInfo;
                                                                                      if (!found)
                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Find the insert point */
tmpInfo = *currentList;
while ((tmpInfo != NULL) && (!found))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       *currentList = info;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Parameters:
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                                                                                                                                                                                                 else
(
                                                             lastInfo->next =
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                                                                                                     If we didn't
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             info
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 This routine
                                                                                                                                                        tmpInfo = tmpInfo->next;
                                                                                                                                                                      lastInfo = tmpInfo;
                                                                                                                                                                                  /* Not this one, save the pointer and
                                                                                                                                                                                                                                                    else
                                                                                                                                                                                                                                                                            info->next = tmpInfo;
if (lastInfo != NULL)
                                                                                                                                                                                                                                                                                                                                  /* Flag that we found the
found = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                       /* Insert the new client before the current pointer
                                                                                                                                                                                                                                                                                                                                                                                        (REST_IsLessThan (info, tmpInfo))
                                                                                                                                                                                                                                                                                                                                                                                                     If this is the insert point */
                                                                                                                                                                                                                                       *currentList = info;
                                                                                                                                                                                                                                                                lastInfo->next = info;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (I) -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    found = BOOL_FALSE;
                                                                                                     find
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             will add a client info object to the current list.
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                                                             info
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           client info to
                                                                                                   an insert point,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (RestoreInfoPtr *currentList,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RestoreInfoPtr
   restFileMgr.c 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Info to walk the current list with
                                                                                                                                                                                                                                                                                                                                                insert point
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Flag if we found the insert point */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Last info
                                                                                                   tack it
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   info)
                                                                                                                                                                                 go
                                                                                                                                                                                  to
                                                                                                   onto the end
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        we looked at
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RestoreClientPtr lastClient;
                                                                                                                                                                                                                                                                                                                                                                                                                   RestoreClientPtr nextClient;
                                                                                                                                                                                                                                                                                                                                                                                                                                RestoreClientPtr thisClient;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            RestoreInfoPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Description:
This routine will add clients to the file manager and to the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REST_ShowClients
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Willist
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            clientList (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REST_ShowClients (RestoreClientPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NOTE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       given work item list.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    This routine will then select the workites that are in the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             clients being shown.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        current object list. It will use ..., command line that are indeed backup clients. If no citenus command line, it will display all restorable
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     This limitation causes this routine to only select the first work item in the given list.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Currently only one work item may be selected at a time
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (I)
                                                                                                                                                       **sourceHosts;
                                                                                                                                                                                *tempHosts[HOSTS_BUFFER_LENGTH];
          wiFound = BOOL_FALSE;
/* Flag if we
                                                         isValidated = BOOL_FALSE;
                                                                                                 eerrno;
                                                                                                                                                                                                             numEntries;
                                                                                                                                                                                                                        cookie = INIT_COOKIE; /* Ah, the magic cookie
                                                                                                                                                                                                                                                    lastInfo;
                                                                                                                                                                                                                                                                                nextInfo;
                                                                                     invalidClient = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                         tmpInfo;
                                                                                                                                                                                                                                                                                                                                                                                                                                                           topInfo = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ı
                                                                                                                                           hostCount
                                                                                                                                                                                                                                                                                                                                      info;
                                                                                                                                                                                                                                                                                                                                                               clientName[MAX_CLIENT_NAME_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  List of clients to show, update
- List of work items to select
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RestoreWorkItemPtr
                                                                                                                                           11
 restFileMgr.c 22
                                                                                                                                          0;
                                                                                                                                                                                                                                                                                                                       /* New info object for the client
                                                                                                                                                                                                                                                                                              /* Pointer to walk the list with
                                                                                                                                                                                                                                        /* Pointer to last item in list
                                                                                                                                                                                                                                                                   /* Pointer to next item in
                                                                                                                                                                                                                                                                                                                                                                            /* Last client info in the list */
                                                                                                                                                                                                                                                                                                                                                                                                       /* Next client info
                                           Have we validated the clients */
                                                                                                                            /* Count of restorable hosts
                                                                       '* Any clients found invalid
                                                                                                                                                                                              /* Number of hosts returned
                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Beginning of client list
/* Client info in the list
                                                                                                 /* Loop Counter
/* Error status
                                                                                                                                                     /* Temporary host array
/* Array of hosts */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     *clientList,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        wiList)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 updated to
                                                                                                                                                                                                                                                                                                                                                    /* Next client to add
                  found/selected a WI
                                                                                                                                                                                                                                                                                                                                                                                                         ín
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  valid clients
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RestoreInfoPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RestoreInfoPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RestoreWorkItemPtr nextWi;
                                                                                                                                                                                                                                                                                                í£
                                                                                                                                                                                                                                                                                                                                                       /* We're done with the temporary hosts, free 'em up
for (index=0; index < HOSTS_BUFFER_LENGTH; index++)</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Get the source hosts and count them */
while (cookie != DONE_COOKIE)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Allocate space for the temporary hosts */
for (index=0; index < HOSTS_BUFFER_LENGTH; index++)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /*
* Get the number of restorable hosts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          isValidated = BOOL_TRUE;
                                                                              cookie = INIT_COOKIE;
                                                                                                            *
                                                                                                                                     sourceHosts(hostCount) = NULL;
                                                                                                                                                                                             for (index=0; index < hostCount; index++)
sourceHosts[index] = (char *) GUTIL_Malloc (</pre>
                                                                                                                                                     /* Set the last one to NULL */
                                                                                                                                                                                                                                       /* Allocate enough space for the restorable hosts */
sourceHosts = (char **) GUTIL_Malloc ((hostCount + 1) *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            else
                                                              EDMRST_GetSourceHosts (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                           GUTIL_Free (tempHosts[index]);
                                                                                                                                                                                                                                                                                               Now, really get the restorable hosts (hostCount > 0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       if ((eerrno = EDMRST_GetSourceHosts (GREST_Handle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       tempHosts(index) = (char *) GUTIL_Malloc (
                                                                                                                                                                                                                                                                                                                                                                                                                                /* Got an error, ignore it and get out */
cookie = DONE_COOKIE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       hostCount += numEntries;
                                                                                                          Get the hosts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Add this count to the host count */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           clientInfo;
restFileMgr.c 23
                                                                                          no need to loop,
                                hostCount,
                                             REST_RestoreClient,
                 sourceHosts
                                                                                                                                                                                 MAX_CLIENT_NAME_LENGTH * sizeof(char));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MAX_CLIENT_NAME_LENGTH * sizeof(char));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           `*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Next client info in the list
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Next WI to find from given list
                                                                                          we know how
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          The work item that was found
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   &numEntries,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     &cookie)) == 0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 tempHosts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               HOSTS_BUFFER_LENGTH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REST_RestoreClient,
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                                                                                          many
                                                                                          there are)
                                                                                                                                                                                                                          char *));
                                                                                                                                                                                                                                         sizeof(
                                                                                            *
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                                                                                         if (topInfo == NULL)
                                                                                                                                         × ×
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* If no clients are currently selected, show all */
if (*clientList != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Set the last client */
lastClient = *clientList;
                               /* Loop through all the source hosts */
for (index = 0; index < hostCount; index++)</pre>
                                                                                                                                    If no clients were selected or none selected are restoreable Just show all available hosts (better than none)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               while (thisClient != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            thisClient = *clientList;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* Loop through the current hosts,
                                                                                                                                                                                                                          /* Go to the next host */
thisClient = nextClient;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ĺ£
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          if
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* Check if this is a backup client
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nextClient = thisClient->next;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Save a pointer to the next client */
                                                                                                                                                                                                                                                                                                                                                                                           GUTIL_Free (thisClient);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  if (lastClient != NULL)
lastClient->next;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Create the new client info and add it to the list */
info = REST_CreateClientInfo(thisClient->clientName);
REST_AddClientInfo (&copInfo, info);
                                                                                                                                                                                                                                                                                                                                                                                                                                                     else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            lastClient = thisClient;
                                                                                                                                                                                                                                                                                                                                                                                                        /* Free this client */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (REST_FindHostInArray (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (REST_FindHostInArray
                                                                                                                                                                                                                                                                                                      invalidClient = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                               Flag if the client was invalid */
(REST_FindHostInArray (
                                                                                                                                                                                                                                                                                                                                                                                                                                      *clientList = thisClient->next;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REST_ValidateClient (thisClient->clientName))
restFileMgr.c 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          &cookie);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        &numEntries,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               thisClient->clientName, sourceHosts) &&
                                                                                                                                                                                                                                                                                                                                     thisClient->clientName, sourceHosts))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     thisClient->clientName,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             and add only the backup clients */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           *
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                                                                                                                                                                                                      /* If there are still no clients restoreable
if (topInfo == NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                else
                   /* Else,
                                                                                                                                                                             *
                                                                                                                                                                                                                                                                                                                                                                                                                /* Loop through the current hosts we know they are all valid thisClient = *clientList;
                                                                                                                                                                                                                                                                                                                                                                                                  while (thisClient != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (BOOL_TRUE)
                                                                                                           GALERT_DisplayError ((WinPtr)REST_RestoreWin
                                                                                                                                                                                                                                                                              /* Go to the next host */
thisClient = thisClient->next;
                                                                                                                                                                                                                                                                                                                          REST_AddClientInfo (&copInfo, info);
                                                                                                                                                                                                                                                                                                                                        /* Create the new client info and add it to the list */
info = REST_CreateClientInfo(thisClient->clientName);
                                                                                                                                             (invalidClient)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GUTIL_Free (sourceHosts);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           for (index=0; index < hostCount; index++)
GUTIL_Free (sourceHosts[index]);</pre>
                                                                                                                                                                         If there were only invalid clients,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Free up the hosts and the data */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             if (REST_ValidateClient (sourceHosts(index)))
                   display the permission denied error */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  invalidClient =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           lastClient = nextClient;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               if (lastClient != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nextClient->next = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STR_Cpy (nextClient->clientName, sourceHosts[index]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Create the new client info and add it to the list
info = REST_CreateClientInfo(sourceHosts[index]);
REST_AddClientInfo (&topInfo, info);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Update the client list */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nextClient = (RestoreClientPtr) GUTIL_Malloc (sizeof(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* Create the new client */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                *clientList = nextClient;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                lastClient->next = nextClient;
                                                                               REST_GetErrorString (REST_ERROR_INDEX),
GICON_GetError(),
                                                                REST_GetErrorString (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BOOL_TRUE;
  restFileMgr.c 25
                                                REST_NO_RESTORE_DATA_ERROR));
                                                                                                                                                        display the no data error
                                                                                                                                                                                                                      *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RestoreClientRec));
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                                                                                                                             else
                                                                                                                                                                                                     /* If any workitems were passed in,
if (wiList != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Add all the clients to the File Manager
tmpInfo = topInfo;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           while (tmpInfo != NULL)
                                                REST_UpdateBackupOptions (wiInfo);
                                                                             /* Select the work item in the file manager GFMGR_SelectObject (fileMgrContext, (
                                                                                                                                                        REST_UpdateBackupOptions (NULL);
                                                                                                                                                                       GFMGR_SelectObject (fileMgrContext, topInfo, BOOL_TRUE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           clientInfo = topInfo;
while (!wiFound && (clientInfo != NULL))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nextWi = wiList;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     `*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               tmpInfo = tmpInfo->next;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GFMGR_AddChild (fileMgrContext,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      * This should loop through all selected work items when we are * able to multi-select work items.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GUTIL_Shutdown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    * NOTE.
                                                                                                                                                                                                                                                                                                                                            else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   if (wiInfo != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  wiInfo = REST_FindInfoInChildren (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REST_CreateInfoChildren (clientInfo);
                                                                                                                                                                                                                                                                                             /* Go on to the next client */
clientInfo = clientInfo->next;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GALERT_DisplayError ((WinPtr)REST_RestoreWin,
REST_GetErrorString (REST_ERROR_INDEX).
GICON_GetError(),
                                                                                                                                                                                                                                                                                                                                                                      /* Show the workitems for this client in the file manager */
GFMGR_OpenObject (fileMgrContext, (GFMGR_Object)clientInfo);
                                                                                                                                                                                                                                                                                                                                                                                                                     wiFound = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Flag that we found the work item */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GICON_became:

REST_GetErrorString (

REST_PERMISSION_ERROR));
restFileMgr.c 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nextWi->wiName, clientInfo,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NULL,
                                                                  GFMGR_Object)wiInfo,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   find and select them
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (GFMGR_Object)tmpInfo);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          *
  Page 314 of 444
                                                                   BOOL_TRUE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BOOL_TRUE);
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      if ((info == NULL) ||
                                                                                                                                                                                                                                                          LBOX_GoHome (REST_RestoreWin->SelectedListBox);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Go to the top of
                                                                                                                                                                                                                                                                                                                       info = (RestoreInfoPtr)selectedObject;
                                                                                                                                                                                                                                                                                                                                                                /* If a restore is in progress, no selecting is allowed!
if (REST_RestoreInProgress() || REST_SearchInProgress())
return (BOOL_FALSE);
                                                                                                                                                                                                                                                                                                                                                                                                                           Bool Enum
                                                                                                                                                                                                                                                                                                                                                                                                                                                       BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RestoreInfoPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RestoreInfoPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RestoreInfoPtr
                                                                                                                                                                                                                                                                                                                                    /* Get the object in the real data type */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Bool Enum
                                  return (BOOL_TRUE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Description:
                                                                                                                                                                                                                 Quick check,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REST_VerifySelection
                                                                                                                                                       also OK to switch.
                                                                                                                                                                                    Ι£
                                                                              (!REST_SearchWindowIsDisplayed ()
LBOX_CurGetClientData(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BOOL_FALSE - otherwise
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    BOOL_TRUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              selectedObject
isMultiSelect
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          of one workitem at a time).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   This routine is provided for the file manager. It determines if it is OK to select the given object. We must verify with the user before switching WIs if anything is marked or if the search window is displayed (
                                                                                                                                                                                 the user selected nothing it is always OK to switch. the search window is not displayed and nothing is marked it
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      If it is OK to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           tmpObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           info;
                                                                                                                                                                                                                                                                                                                                                                                                                                                          removeSearch = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      outputString[MAX_STRING_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Work item for the selected object */
found = BOOL_FALSE; /* Flag if we found it */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 newWorkItem = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                             returnStatus = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (I) - Object to verify selection for (I) - Flag is this is a multi select
                                                                                                                                                                                                                                                                                        the selected box,
 restFileMgr.c 27
                                                                 REST_RestoreWin->SelectedListBox)
                                                                                                                                                                                                                                                                           so we can check if anything is marked */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GFMGR_Context fMgr, GFMGR_Object selec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Real representation of the object */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       select the object
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /* Pointer to walk the list with */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         due to the restore API limitation
                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Should search be removed */
                                                                                                                                                                                                                                                                                                                                                                                                                              /* Status to return
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          selectedObject,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           isOpenObject)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          isMultiSelect,
                                                                                                                                                                                                                                                                                                                                                                                              is allowed: */
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Error string
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                if (LBOX_CurGetClientData(REST_RestoreWin->SelectedListBox) != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* If the search window is displayed, ask user first */ if (REST_SearchWindowIsDisplayed () &&
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /* Find the work-item object for this object
tmpObject = info;
                                                  *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   while ((newWorkItem == NULL) && (tmpObject != NULL))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         if ((info->type == REST_Client) &&
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   * *
                                                                                                                                                                     else
                                                                                                                                                                                                                                                                                                                                                                                                   else
                                                                                                                                                                                                                                                                                              /* Else try
else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        if (info->type == REST_Client)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          return (BOOL_TRUE);
                                                                 If something is marked,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         if (tmpObject->type == REST_WorkItem)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* If this is the work-item object we're done */
                                                                                                                                                                                                   removeSearch = BOOL_TRUE;
                                                                                                                                          return (BOOL_FALSE);
                                                                                                                                                                                                                                                                                                                                                       STR_Cpy (outputString, REST_SWITCH_WIS_SEARCH_WARNING));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Quick check,
                                                                                                                                                                                                                                                                                                                                                                                                                                                STR_Cpy (outputString, REST_GetErrorString (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (newWorkItem != currentWorkItemInfo))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 tmpObject = tmpObject->parent;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           newWorkItem = tmpObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   If the user selecte it is OK to switch.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              its parent */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   selected a
  restFileMgr.c 28
                                                                 verify if we have switched
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      client and
                                                                                                                                                                                                                                                outputString,
                                                                                                                                                                                                                                                                GICON_GetWarning(),
                                                                                                                                                                                                                                BOOL_FALSE)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            info == REST_GetCurrentClientInfo ()))
                                                                                                                                                                                                                                                                                                                                                                                                                                   REST_SWITCH_CLIENT_SEARCH_WARNING));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      it
                                                                                                                                                                                                                                   == GALERT_Affirmative)
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                                                                                                                                                                                                                                                                                                                             return (returnStatus);
                                                                                                                                                                                                                                                                                                                                                                     /* Remove the search dialog if necessary */
if (returnStatus && removeSearch)
    REST_SearchRemove ();
                                                                                                                                                                                                                                                                                                                                          /* Return the determined status */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             else if (currentWorkItemInfo != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         `*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    if '*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* If this is a different Work-Item, ask before switching
if (newWorkItem != currentWorkItemInfo)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     H1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 If we are looking at a work-item already,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      For client selection, ask user before switching clients (info->type == REST_Client)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   returnStatus = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (GALERT_DisplayQuestion ({WinPtr}REST_RestoreWin, REST_GetErrorString (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               returnStatus = BOOL_FALSE;
    restFileMgr.c 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REST_GetErrorString (
REST_SWITCH_CLIENT_WARNING),
BOOL_FALSE) != GALERT_Affirmative)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GICON_GetWarning(),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REST_GetErrorString (
REST_SWITCH_WIS_WARNING),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GICON_GetWarning(),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              BOOL_FALSE) != GALERT_Affirmative)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   see if it is the same one */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REST_WARNING_INDEX),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REST_WARNING_INDEX),
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   void REST_LBoxSelectionNfy (GFMGR_Context fMgr)
                                                                                                                                                                                                                                                                                                                                                                                                                                                    while (info != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Get all items that are highlighted */
info = (RestoreInfoPtr)GFMGR_GetFirstSelectedLBoxObject (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* If a restore is in progress, don't update any sensitivity */
if (REST_RestoreInProgress() || REST_SearchInProgress())
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Int
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      boolean_ty
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Bool Enum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RestoreInfoPtr
                                                                                                                                                                                                                                                                                                /* Else If this is a restore object, check if it is markable */
else if (info->restoreObject != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Returns:
None.
                                 /* get the next selected row */
info = (RestoreInfoPtr)GFMGR_GetNextSelectedLBoxObject (
                                                                                                                                                                                                                                                                                                                                                                                        /* If this object is marked, sensitize the unmark button if (info->marked)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Description:
This routine will sensitize and desensize the mark and unmark but!
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 return;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REST_LBoxSelectionNfy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Parameters:
                                                                                                                                                                                                                                                                                                                                                            unmark = BOOL_TRUE;
                                                                                                                                                                                      else if (GREST_IsObjectMarkable (
                                                                                                                                                                                                                                                                  if (info->type == REST_WorkItem)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     based on the file manager list box selection status.
                                                                                                               mark =
                                                                                                                                                                                                                     numWorkItems++;
                                                                                                                                                                                                                                   mark = BOOL_TRUE;
                                                                                                            If this object is markable, sensitize the mark button */
rk = BOOL_TRUE;
                                                                                                                                                       GREST_Handle, info->restoreObject) && ((info->status != Backup_Bad) || REST_MarkBadFiles))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    info;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            numWorkItems = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         isMarkable = FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        unmark = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    mark = BOOL_FALSE;
restFileMgr.c 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Senitivity of the unmark button */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Next selected info in the lbox
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Senitivity of the mark button */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* Number of workitems selected
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Flag if object is markable */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         fileMgrContext);
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GUTIL_Free (full		, <del>,</del>
1		
<pre>/* Set the current path to the selected item */ if ((objectType == REST_Client)    (objectType == REST_WorkItem)) 1474 2 REST_ShowPath (""); REST_ShowPath (fullPath);</pre>		The space of the s
1470 2 /* Update buttons based on what is selected in the LBox */ REST_LBoxSelectionNfy (NULL);		· pr
<pre>/* Update the backup options based on this object */ REST_UpdateBackupOptions (info);</pre>		
1464 2 /* Save the name of the object */ 1465 2 REST_SetSelectionString (fullPath);		
<pre>fullPath = esl_strdup (REST_GetFullName(info));  1462 2</pre>		
1458 2 * invalidate the current objects 1459 2 */		
1457 2 * Grab a copy of the full path and type incase we change workitems and		
/* Verify that somethin is selected */ 1453 1 if (info != NULL) 1454 2 (		The state of the s
<pre>1449 1  /* Get the real info */ 1450 1  info = (RestoreInfoPtr) GFMGR_GetFirstSelectedObject (</pre>		
/* If we are sorting or re-reading, do nothing */ 1446 1 if (REST_IsReReadInProgress()) 1447 1 return;		
void REST_FileSelectionNfy (GFMGR_Context fMgr, BoolEnum isOpenObject)  1439 1 {		
1432 * Returns:  4 Returns:  4 Returns:  4 None.  4 None.  4 None.		
* Parameters:  * Parameters:  * selectedObject (I) - the object that was selected.		
* Description:  * This routine will handle the selection of an object in the file  * manager scrolled area.	<pre>MGT_SetEnabled ((WgtPtr)REST_RestoreWin-&gt;MarkButton, mark); WGT_SetEnabled ((WgtPtr)REST_RestoreWin-&gt;UnmarkButton, unmark);</pre>	1417 1 IIId 1418 1 WG 1419 1 WG
1422 /***********************************		pui pu

Fri Jan 04 14:31:46 2008 restFileMgr.c 34	Fri Jan 04	6 2008 restFileMor.c 33 Page 321 of 444	Fri Jan 04 14:31:46 2008
		n (retVal);	1518 1 return 1519 }
		retVal = BOOL_TRUE;	- 22 - 2
		RELVAT = DUVL_FAHSE;	e1
		1001	2
	1544 }	<pre>Clients workitems and errors are not markable */ ((info-&gt;type == REST_Client)    (info-&gt;type == REST_EriodWorkItem)    (info-&gt;type == REST_ErrorObject))</pre>	1506 1 /* 1507 1 if 1508 1 1509 1
return (info->marked);	1543 1	info = (RestoreInfoPtr)fileObject;	ъ,
<pre>/* Cast back to the real object */ info = (RestoreInfoPtr)fileObject;</pre>	1540 1 1541 1	ast back to the real object */	
RestoreInfoPtr info; /* The real info	1538 1	RestoreInfoPtr info; /* The real info for the object */ BoolEnum retVal; /* Value to return */	1500 1 Re. 1501 1 Box
<pre>static BoolEnum REST_IsMarked( GFMGR_Context</pre>	1535 1536 1537 1	BOOLEDUM	~ 8
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*	1532		1494 *
* Returns:	1530	Returns: None.	* *
* Parameters: * fileObject (I) - the object to check out *	1527 1528 1529	Parameters: $fileObject (I)$ - the object to check out	1489 * I 1490 *
* Description: * This routine will determine if the given object is 'marked'. *	1524 1525 1526	Description: This routine will determine if the given object is 'markable'.	* * *
* KESI_1SMarked	1523	# 1	*
	1521	z . $z$ .	1483 /**

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		***************************************			
	return (retVal);	1638 1			
		1635 2 1636 1			
	<pre>GUTIL_Free (fullName); }</pre>	1633 4 1634 3			
NIN->SelectedLISTBOX); #NTData( REST_RestoreWin->SelectedListBox);	LBOX_Golown (RBST_kestoreWin->SelectedListBox); nextInfo = LBOX_CurGetClientData(				harin and the same of the same
5. (3) 3) 11 1 3 1 1 1 1 1 1 1 1 3 1 3 1 3 1	erse				
	retVal = BOOL_TRUE;	1626 5 1627 4			
ed))	if ({childInfo != NULL) && (c	1624 4			
= esl_strdup (REST_GetFullName(nextInfo)); = REST_FindInfoInChildren ( fullName, info, BOOL_FALSE);	fullName = esl_strdup (REST_G childInfo = REST_FindInfoInCh	1622 4			1582
= NULL))	while (!retVal && (nextInfo !=			return (retVal);	<u></u>
<pre>/* If there are no marks, then nothing is partially marked */ LBOX_GoHome (REST_RestoreWin-&gt;SelectedListBox); nextInfo = LBOX_CurGetClientData</pre>	/* If there are no marks, then no LBOX_GoHome (REST_RestoreWin->Sel nextInfo = LBOX_CurGetClientData(	1617 3 1618 3 1619 3	= nextChild->next;	<pre>retVa1 = MEST_Hasma nextChild = nextChi }</pre>	1576 3 1577 3 1578 2 1579 1
	<pre>if (retVal != BOOL_TRUE)</pre>				
<pre>ildren are marked */ (info);</pre>	<pre>/* Determine if any existing children are marked */ retVal = REST_HasMarkedChildren (info);</pre>	1612 2		retVal = BOOL_TRUE;	
	<pre>if (info-&gt;restoreObject != NULL) {</pre>	1610 1		<pre>if (nextChild-&gt;marked)</pre>	
; /	<pre>/* Cast back to the real object */ info = (RestoreInfoPtr)fileObject;</pre>	1607 1 1608 1	ldren; Child != NULL))	nextChild = parent->children; while (!retVal && (nextChild	
	RestoreInfoPtr childInfo; Str fullName;		BOOL_FALSE;	BoolEnum retVal = B RestoreInfoPtr nextChild;	1564 1 1565 1
Ε;	oPtr		<pre>static BoolEnum REST_HasMarkedChildren (RestoreInfoPtr parent)</pre>	tatic BoolEnum <b>REST_HasM</b>	-
The real info for the object */	RescoreInfoPtr info; /* The r	1600 1 {	环状法 化光温热试验剂 经经济基本债务 医多克克氏病 医多克克氏虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫虫	***************	1560
<pre>d( GFMGR_Context fMgr,</pre>	static BoolEnum <b>REST_IsPartialMarked(</b>	1598 E		* None.	1558
专者就是原始的 化二氯甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲	基本存录 计原序计算 医牙头外外外外外外外外外外外外外外外外外外外外外外外	1596			1556
	* * None.	1594	rent to check	* Parameters: * parent (I) - the parent	1554
	* Returns:	1592		* children.	1552
o check out	* Farameters: * fileObject (I) - the object to	1590 1591	true if the children exist, it does not retrieve new	/ returns	1551
t the given object is 'marked'.	* This routine will determine if	1588 1589	determine if the given object has any marked children.	ne will	1550
	otion:	1587 1586		* Description:	1548
	* REST_IsPartialMarked	1585	מי	* REST_HasMarkedChildren	1547
医耳孔氏管脊髓管外外 医阴管管 法法律证据 医耳耳氏试验检尿道氏征皮肤炎症状炎 医牙术氏术 计计算机 计计算机 计计算机 计计算机 计计算机 计计算机 计计算机 计计算	<u></u>	1584	下就非常不过不是我说就是我的人的人,我们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们	<u></u>	1546

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         void REST_ToggleMarkNfy ( GFMGR_Context
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Cast back to the real object */
info = (RestoreInfoPtr)fileObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* If a restore is in progress, no marking is allowed! */
if (REST_RestoreInProgress() || REST_SearchInProgress())
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       long
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         if ((info (=
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RestoreInfoPtr
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         * REST_ToggleMarkNfy
                                                                                                                                 if (newWorkItem != currentWorkItemInfo)
                                                                                                                                                                                                                                                                                                                                                                       tmpObject = info;
                                                                                                                                                                                                                                                                                                                                                        while ((newWorkItem == NULL) && (tmpObject != NULL))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         return;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Description:
                                                                                                                                                                                                                                                                                                                                                                                     /* Find the work-item object for this object */
                                                  if ((topInfo~>type == REST_Client)
                                                                              topInfo = (RestoreInfoPtr) GFMGR_GetFirstSelectedObject (
                                                                                                                                                                                                                                       else
                                                                                              /* If the client is selected, then we might be able to mark */
                                                                                                                                                                                                                                                  /* Else try its parent
                                                                                                                                                                                                                                                                                                                                                                                                                                 ((currentWorkItemInfo != NULL) || (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         This routine will toggle the mark status
                                                                                                                                               If this is a different workitem */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               fileObject (I) - The file manager object to toggle
                                                                                                                                                                                                       tmpObject = tmpObject~>parent;
                                                                                                                                                                                                                                                                               newWorkItem = tmpObject;
                                                                                                                                                                                                                                                                                                          If this is the work-item object we're done */
(tmpObject->type == REST_WorkItem)
(info-type == REST_WorkItem) &&
(IREST_VerifySelection (fileMgrContext,
08 restFileMgr.c 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               newWorkItem = NULL;
/* Work
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 topInfo;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         tmpObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              info;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           numberMarked = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           numberBad = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GFMGR_Object
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Work item for the selected object */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* The parent object in the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Pointer to walk the list with */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* The real info for the object */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /* Number of bad files marked
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Number of objects marked
                                                                                                                                                                                                                                                                                                                                                                                                                    info->type == REST_WorkItem)))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         fileObject
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        of the given object.
                                                                  fileMgrContext);
     Page 325 of 444
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        N N N N N
                                                                                                                                                                                                                                                  /* Display the normal cursor again */
WGT_UseCursor ((WgtPtr)REST_RestoreWin, CURS_Arrow());
                                                                                                                                                                                                                                                    WGT_UseCursor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              if ((info->marked) |
    ((info->type != REST_File) && (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* This may take a while so display a wait cursor */
WGT_UseWaitCursor ({WgtPtr}REST_RestoreWin);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       * *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       *
                                                                                                                                                                                                                                                                                                                                                                                                                                     if ((info->marked && REST_UnmarkInfo (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Continue with the operation if:
                                                                                                                                                                                                                                                                                                                                           REST_UpdateMarkedDataFromList (numberMarked, numberBad);
SAREA_RedrawParts ((SAreaPtr)REST_RestoreWin->SelectedListBox);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     The object is marked (anything can be unmarked)
The object is a higher level object (like a workitem)
The object is markable for the given time and passes the bad
                                                                                                                                                                                                                                                                                                                              REST_UpdateRemoveButtons ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (GREST_TsObjectMarkable (GREST_Handle, info->restoreOb) ((info->status != Backup_Bad) || REST_MarkBadFiles)))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              return;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            * *
                                                                                                                                                                                                                                                                                                                                                                                                 info, &numberMarked, &numberBad)) | | (!info->marked && REST_MarkInfo (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 * workitem in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         this causes it to be selected in the SArea ^\star which isn't really the desired result,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Select the work item,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 the SArea in order to continue
    restFileMgr.c 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    newWorkItem,
BOOL_FALSE,
BOOL_FALSE)))
                                                                                                                                                                                                                                                                                                                                                                                           info, &numberMarked, &numberBad)))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  info->type != REST_Directory))
T_Handle, info->restoreObject)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               but we
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               have
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               file test
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               have the
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7 of 444		,																	<pre>/* Create the fi fileMgrContext =</pre>	void	*************************************	* None.	* Returns:	* MOTTER.	* Parameters:	* of the restore	* This routine	* *	* REST_FileInitialize
restFileMor C 39		4 100 00 0 00 000 00 000 00 00 00 00 00 0	REST_ToggleMarkNfy, REST_IsPartialMarked);	REST_IsMarked,	REST_LBOXSelectionNiy,	REST_FileSelectionNfy,	REST_VerifySelection,	REST_HasChildren,	REST_HasChildren,	REST_GetOverlayIcon2,	REST_GetIcon2,	REST_GetIcon,	REST_CloseChildren,	REST GetChildren,	NUMBER_ITEMS_COLUMNS,	(TEdPtr) REST_RestoreWin->JunkTEd,	REST_RestoreWin->LboxVSb.	(REST_RestoreWin->BackupSArea,	<pre>file manager context for restore : = GFMGR_Create</pre>	REST_FileInitialize (void)	水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水水					re functionality.	will initialize the routines		1.20
Eri lan 04 14:31:46 2008																funkTEd,	SCBCX,	Tea,	9 */		/******************************						in the file manager portion		<b>光光光光光光光光光光光光光光光光光光光光光光光光光光光光光光光光光光光光</b>
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                                                                                                                                                                                                                                                                                                                                                                                                                                           #define
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RCS Information:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Compile-Time Options:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Required includes:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Copyright 1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              restProgressMgr.c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                None
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Progress window.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   This file contains the functions necessary for the EDM Restore
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e "gutil/lalertMgr.h"
e "gutil/iconDefs.h"
e "gutil/iconUtils.h"
e "gutil/winUtils.h"
e "gutil/looxUtils.h"
e "gutil/guiUtils.h"
e "gutil/guiUtils.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 $RCSfile$
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                                                                                                "restQuestion.h"
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                                                                                                                                                               void REST_SetRestoreVisibility (BoolEnum visible)
                                                                                                                                                                                                                                                                                                                                                                                                                                                          static BoolEnum restoreInProgress = BOOL_FALSE;
static BoolEnum restoreCancelled = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                  static time_t
                                                                                                                                                                                                                                                                                                                                                                        static
                                                                                                                                                                                                                                                                                                                                                                                                      static
                                                                                                                                                                                                                                                                                                                                                                                             static
                                                                                                                                                                                                                                                                                                                                                                                                               static
                                                                                                                                                                                                                                                                                                                                                                                                                            #define UPDATE_ICON_COUNT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Flags for restoral progrss */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     static RestProgressWinPtr REST_ProgressWindow =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 static
                                                                                                                                                                                                                                                                                                                                #define NUM_WAIT_ICONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          #define
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               #define
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      #define HORIZONTAL_MARGIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* All delays are in milli-seconds */
#define RESTORE_DONE_DELAY 1
#define RESTORE_CHECK_CANCEL_DELAY 5000
#define RESTORE_CHECK_SUBMIT_DELAY 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              <u>/*****************</u>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       <u>/</u>**********************
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          #define RESTORE_CHECK_STARTUP_DELAY 500
                                                                                                                                                                                        * Global Variables *
**************/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         * Local Data structures *
                                                                                                  if (!visible)
                                                                                                                                           BoolEnum origStatus;
                                                                                                                                                                                                                      Returns:
                                                                                                                                                                                                                                                                                                                   REST_SetRestoreVisibility
                                                                                                                                                                                                                                                     Parameters:
                                                                 /* Restrict all actions in
GUTIL_WGT_SetEnabled ((
                       GUTIL_WGT_SetEnabled
                                  /* Restrict marking,
                                                                                                                       If the state
                                                                                                                                                                                                          None.
                                                                                                                                                                                                                                         visible
                                                                                                                                                                                                                                                                          whether or
                                                                                                                                                                                                                                                                                   This routine will set the visibility status of widgets based
                                                                                                                                                                                                                                                                                                                                                                        Int
                                                                                                                                                                                                                                                                                                                                                                                             Int
                                                                                                                                                                                                                                                                                                                                                                                                       Int
                                                                                                                                                                                                                                                                                                                                                                                                                 IconPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BoolEnum REST_ProgressDisplayed = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEPARATOR_CHAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              VERTICAL_MARGIN
                                                                                                                                                                                                                                          (I)
                                                                                                                                                                                                                                                                                                                                                  REST_FirstDataTime =
                                                                                                                                                                                                                                                                           not
                                                                                                                                                                                                                                                                                                                                                                                                               waitIcon[NUM_WAIT_ICONS];
                                                                                                                                                                                                                                                                                                                                                                        checkForCancelId
                                                                                                                                                                                                                                                                                                                                                                                            iconCount
                                                                                                                                                                                                                                                                                                                                                                                                        iconNum =
                                                                                                                      is not visible,
                                                        WgtPtr)REST_RestoreWin->FSOptionsPanel,
                                                                                                                                                                                                                                            Value
                                                                                                                                                                                                                                                                           a restore is
              WgtPtr) REST_RestoreWin->MarkButton,
                                                                                                                                           /* Original
                                   unmarking,
                                                                                                                                                                                                                                           of the visibility to
                                                                                                                                                                                                                                                                                                                                                                                               11
                                                                                                                                                                                                                                                                                                                                                                                                        0;
                                                                                                             disable
                                                                                                                                                                                                                                                                                                                                                                                               0;
 restProgressMgr.c 2
                                                                             the
                                                                                                                                                                                                                                                                           in progress.
                                                                                                                                                                                                                                                                                                                                                                          11
                                                                              FS
                                                                                                            options not valid during restore
                                                                                                                                             status
                                                                                                                                                                                                                                                                                                                                                                         0,
                                                                                                                                                                                                                                                                                                                                                     0
                                    and searching
                                                                             Options
                                                                                                                                             of
                                                                                                                                             reread flag
                                                                                                                                                                                                                                             set
                                                                              Panel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NULL;
                                                                               *
                                                                                                                                             *
                                                         BOOL_FALSE);
                BOOL_FALSE);
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                                                                                                                                                                                                                                                                                         20
                                                                                                              *
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Fri Jan 04 14:31:46 2008	444 restProgressMgr.c 4	Page 332 of 444	444 restProgressMgr.c 3 Fri Jan 04 14:31:46 2008	Page 331 of 444
			<pre>/* Reset unmarking from the mark summary */ REST_UpdateRemoveButtons ();</pre>	179 2 180 2
			/* Reset the enabling of the mark an unmark buttons */ REST_LBoxSelectionNfy (NULL);	176 2 177 2
			<pre>origStatus = REST_IsReReadInProgress (); REST_SetReReadInProgress (BOOL_TRUE); REST_UpdateDateButtons (); REST_SetReRcadInProgress (origStatus); }</pre>	170 3 171 3 172 3 173 3 174 2
			'* Sensitize the date buttons appropriately * Temporarily make sure the reread flag is set so no error is displayed	166 3 167 3 168 3
			<pre>/* If we are doing FS restore,</pre>	159 2 160 2 161 3
			/* Else, set the states back to what they should be */ else	. بسونسون
			<pre>WgtPtr)REST_SearchWindow-&gt;SetViewButton, BOOL_FALSE); }</pre>	
			<pre>WgtPtr)REST_SearchWindow-&gt;natkButton, BOOL_fALSE); GUTIL_WGT_SetEnabled((</pre>	
			(REST_SearchWindowisDisplayed (//	147 2 148 3 149 3
			/* Don't let the user do anything in the search window */	
			<pre>/* Don't let the user change the path */ GUTIL_WGT_SetEnabled ({</pre>	144 2
		12	<pre>/* Don't let the user close the window */ GUTIL_WGT_SetEnabled ({</pre>	140 2
	<pre>/* Reset the search window buttons */ if (REST_SearchWindowIsDisplayed ()) {    REST_SearchUpdateButtons ();</pre>	191 2 192 2 193 3	<pre>/* Don't let another restore start */ GUTIL_WGT_SetEnabled ((</pre>	137 2 138 2
<pre>%toreWin-&gt;PathTEd, BOOL_TRUE);</pre>	<pre>/* Reset the Path Ted */ GUTIL_WGT_SetEnabled ((WgtPtr)REST_RestoreWin-&gt;PathTed, BOOL_TRUB);</pre>	188 2 189 2	<pre>WGTPtT)kEST_RestOreWin-&gt;RemoveButton, BOOL_FALSE); GUTIL_WGT_SetEnabled ({</pre>	135 2
<pre># DUCCON */ ped ((</pre>	<pre>/* Reset the Close buccon '/ GUTIL_WGT_SetEnabled ((</pre>	185 2 186 2		133 2
<pre>button */ ed (( wgtPtr)REST_RestoreWin-&gt;StartButton, BOOL_TRUE);</pre>	Reset the start	182 2 183 2	<pre>GUTIL_WGT_SetEnabled ((</pre>	130 2 131 2

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        void REST_ProgressDrawPercentComplete (WgtPtr drawArea)
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                                                                                                                                                                                                                                                                                                                                                                                                                  eerrno_ty
Point16Rec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Point16Rec
Point16Rec
                                                                                                                                                                                                                                                                                                                `*
                                                                                                                                                                                                                                                                                                                                      percentage = (int)WGT_GetClientRes (drawArea);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Char
                                                                                                                                                                                                                                                              if (percentage >= 100)
                                                                                                                                                                                                                                                                                                                                                                                                     Rect16Rec
                                                                                                                                                                                                                                                                                                                                                                                                                                           ColorPtr
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Rect16Rec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                int
                                                                                                                                                                                                                                                                                                  * We never want to show 100% complete. Let it finish
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Rect16Rec
        wgtOri.x = penExt.x;
wgtOri.y = penExt.y;
wgtExt.x = wgtBox->Ext.x - (2 * penExt.x);
                                                                                                                                                                                                                                       percentage = 99;
                                                                                      wgtBox = (Rect16Ptr) WGT_GetBox (drawArea);
                                                                 *
                                                                                                                            PEN_QuerySize (WGT_GetPen (drawArea), &penExt);
                                                                                                    /* Get the box for the entire widget */
                                                                                                                                                     /* Get the size of the pen,
                                                                                                                                                                                                                                                                                                                                                                 return;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REST_ProgressDrawPercentComplete
                                                                                                                                                                                        Set the clip rectangle to the widget */ (DRAW_ClipWgt (drawArea))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              drawArea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           This routine will draw a
                                                               Get the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              textOri;
textExt;
                                                                                                                                                                                                                                                                                                                                                                                                       iconRect;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   fgBox;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       wgtExt;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            wgtBox;
                                                                                                                                                                                                                                                                                                                                                                                                                   iconExt;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          penExt;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 wgtOri;
                                                                                                                                                                                                                                                                                                                                                                                                                               status;
                                                                                                                                                                                                                                                                                                                                                                                                                                           bgColor;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     drawString[256];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  fillBox;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               drawBox;
                                                                                                                                                                                                                                                                                                                                                                                                                                                       fgColor;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              percentage;
                                                              origin and
                                                                                                                                                                                                                                                                                                                                                                               == NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (T)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 į
                                                                                                                                         we only want to draw inside the widget's pen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              The widget to draw
                                                              extents to draw into (
restProgressMgr.c 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            graph of % complete in the given drawing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               to
                                                     not
                                                  overdrawing the
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                                                   pen)
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                                                                                                                                                                                                                                                                                                     if (restoreInProgress && !restoreCancelled)
                                                                                                                                                                                                                                                                                                                                 DRAW_Rect (drawArea, &drawBox);
                                                                                                                                                                                                                                                                                                                                                                                                            DRAW_SetContext (drawArea,
                                                                                                                                                                                                                                                                                                                                                                                                                        /* First draw a box around the entire widget
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  drawBox.Ext.y = wgtExt.y;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            if (restoreInProgress && !restoreCancelled)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             drawBox.Ext.x = wgtExt.x;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         drawBox.Ori.y = wgtOri.y;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     drawBox.Ori.x = wgtOri.x;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          wgtExt.y = wgtBox = >Ext.y - (2 * penExt.y);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Define the rectangle that borders the widget
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             else
                                                                                                                                                                                                                                                                               if (percentage >= 0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       else if (status == E_SUCCESS)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     fgColor = COLOR_Transparent ();
bgColor = WGT_GetBgColor ((WgtPtr)drawArea);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          status = (eerrno_ty)WGT_GetClientRes (drawArea);
if (restoreCancelled)
                                                                                                                                                                                                                     fillBox.Ori.y = wgtOri.y;
fillBox.Ext.x = (Intl6)((float)wgtExt.x * ((
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        fgColor = COLOR_Black ();
bgColor = COLOR_Red ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   fgColor = COLOR_Black ();
bgColor = COLOR_Green ();
                                                                            DRAW_Rect (drawArea, &fillBox);
                                                                                                                                                        DRAW_SetContext
                                                                                                                                                                                            fillBox.Ext.y = wgtExt.y;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  fgColor = WGT_GetFgColor ((WgtPtr)drawArea);
bgColor = WGT_GetBgColor ((WgtPtr)drawArea);
                                                                                                                                                                   /* Now draw the filled area depicting the percent complete */
                                                                                                                                                                                                                                            fillBox.Ori.x = wgtOri.x;
                          Determine the string to draw and its size (percentage >= 0)
                                                                                                                                                                                                                                                         /* Now determine how much
                                                                                                                                                                                                                                                                                                                                               WGT_GetFont (drawArea));
                                                                                                                                                                                                                                                                                                                                                          PATT_Empty(),
                                                                                                                                                                                                                                                                                                                                                                       PEN_Solid(),
                                                                                                                                                                                                                                                                                                                                                                                     bgColor,
                                                                                                                                                                                                                                                                                                                                                                                                 COLOR_Transparent
                                                                                                                                                         (drawArea,
                                                                                      PATT_Empty();
WGT_GetFont (drawArea));
                                                                                                                                          WGT_GetFgColor (drawArea),
                                                                                                                  PEN_Solid(),
                                                                                                                              WGT_GetFgColor (drawArea)
 restProgressMgr.c 6
                                                                                                                                                                                                                                                           tο
                                                                                                                                                                                                                                                           fill in
                                                                                                                                                                                                                                                                                                                                                                                                   *
                                                                                                                                                                                                         float)percentage/100.0));
                                                                                                                                                                                                                                                                                                                                                                                                                              *
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                                                                                                                                                                                                                                                                                                                                      if ((percentage >= 0) && (textOri.x < fillBox.Ext.x))</pre>
                                                                                                                                                                                                                                                                                                                                                                                        * *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                DRAW_ClippedText
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DRAW_SetContext
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            fgBox.Ext.x = textExt.x;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               fgBox.Ext.y = textExt.y;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               textOri.x = (wgtExt.x - textExt.x) / 2;
textOri.y = penExt.y + ((wgtExt.y - textExt.y) / 2);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  else
                                                                                                                                                                                                                                                                                                                                                                           * the portion that overlaps in the background color
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             fgBox.Ori.y = textOri.y;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              fgBox.Ori.x = textOri.x;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Set the origin of the text so that is it displayed in the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DRAW_QueryTextExt (drawArea,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* First draw the string
                                                                                                                                                                 H,
                                       DRAW_ClippedText
                                                                                                                DRAW_SetContext (drawArea,
                                                                                                                                                                                                                                                             bgBox.Ext.x = textExt.x;
bgBox.Ext.y = textExt.y;
                                                                                                                                                                                                                                                                                       bgBox.Ori.y = textOri.y;
                                                                                                                                                                                                                                                                                                    bgBox.Ori.x = textOri.x;
                                                                                                                                                                                                                                                                                                                /* Set the background box
                                                                                                                                                                                                    ¥
                                                                                                                                                                                                                                                                                                                                                                                        If the filled area overlaps the text area, we need to draw
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STR_Sprintf (drawString, REST_PERCENT_PROGRESS).
                                                                                                                                        fillBox.Ori.x + fillBox.Ext.x) - textOri.x)
bgBox.Ext.x = (fillBox.Ori.x + fillBox.Ext.x) - textOri.x;
                                                                                                                                                                                                    xod
                                                                                                                                                                 (bgBox.Ext.x >
                                                                                                                                                                                                                             Ξ£
                                                                                                                                                                                                                           the filled area ends before the end of the string,
                                                                                                                                                                                                    10
                                                                                                                                                                                                    end at the
restProgressMgr.c 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (drawArea,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                WGT_GetFont (drawArea));
(drawArea,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WGT_GetBgColor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PATT_Empty()
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PEN_Solid(),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             WGT_GetFgColor
                                                                                                                                                                                                                                                                                                                                                                                                                                     &fgBox,
DRAW_JUSTLEFT | DRAW_JUSTVCENTER,
                                                                                                                                                                                                                                                                                                                                                                                                                              drawString)
                                      (drawArea,
                                                  WGT_GetFont (drawArea));
                                                                 PATT_Empty()
                                                                                        WGT_GetFgColor
                                                                             PEN_Solid()
                                                                                                    WGT_GetBgColor
                                                                                                                                                                   _
              &bgBox,
DRAW_JUSTLEFT
                                                                                                                                                                                                    end
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          in the foreground color */
                                                                                                                                                                                                    9£
                                                                                                                                                                                                                                                                                                                 to
                                                                                                                                                                                                    the filled area
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              drawString, &textExt);
                                                                                                                                                                                                                                                                                                                 be
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (drawArea),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (drawArea),
                                                                                                                                                                                                                                                                                                                 the
                                                                                         (drawArea),
                                                                                                    (drawArea),
              DRAW_JUSTVCENTER
                                                                                                                                                                                                                                                                                                                 entire string */
Fri Jan 04 14:31:46 2008
                                                                                                                                                                                                                  change the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            center
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  else
                                                                                                                                                                                                                                          DRAW_QueryTextExt (drawArea, drawString, &textExt);
                                                                                                                                                                                                                                                                                                                    else
                                                                                                    fgBox.Ori.x = textOri.x;
fgBox.Ori.y = textOri.y;
fgBox.Ext.x = textExt.x;
fgBox.Ext.y = textExt.y;
                                                                                                                                                                                                                /* Set the origin of the text so that is
                                                                                                                                                                               textOri.y = penExt.y + ((wgtExt.y -
                                                                                                                                                                                                                                                                                                                                                                                  else if
                                                                                                                                                                                                                                                                                                                                                                                                                                                          status =
                                                                             DRAW_SetContext (drawArea,
                                                                                                   fgBox.Ext.y =
                                                                                                                                                                                        textOri.x =
                                                                                                                                                                                                                                                                                                                                                                                                                                   if (restoreCancelled)
                                                                                                                                                     /* First draw the string
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  else
                                                                                                                                                                                                                                                                                                                                            STR_Cpy (drawString, REST_GetErrorString (
REST_RESTORE_SUCCESS));
                                                                                                                                                                                                                                                                                                                                                                                                        STR_Cpy (drawString, REST_GetErrorString (REST_CANCEL_TITLE));
                                                                                                                                                                                                                                                                                             STR_Cpy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DRAW_Icon (drawArea, &iconRect, waitIcon[iconNum]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   iconRect.Ori.y = (wgtExt.y
iconRect.Ext.x = iconExt.x;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             if (iconCount ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         iconCount++;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         iconRect.Ext.y = iconExt.y;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           iconRect.Ori.x = fgBox.Ori.x + fgBox.Ext.x + HORIZONTAL_MARGIN;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* This defines
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ICON_QuerySize (waitIcon[iconNum], &iconExt);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       if (iconNum ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     iconNum++;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  iconCount =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       draw the icon */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ₽.
Hi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 iconNum = 0;
                                                                                                                                                                                                                                                                                                                                                                                  (status ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                           (eerrno_ty)WGT_GetClientRes (drawArea);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (percentage < 0)
                                                                                                                                                                                                                                                                              (wgtExt.x -
restProgressMgr.c 8
               PATT_Empty(),
WGT_GetFont (drawArea));
                                         PEN_Solid()
                                                   bgColor
                                                                 igColor,
                                                                                                                                                                                                                                                                                                                                                                                    E_SUCCESS)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUM_WAIT_ICONS)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    the box in which we
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           UPDATE_ICON_COUNT)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (wgtExt.y -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          drawString)
                                                                                                                                                                                          textExt.x) / 2;
                                                                                                                                                      ПT
                                                                                                                                                     the foreground color */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                iconExt.y) / 2;
                                                                                                                                                                               textExt.y) / 2);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     can place
                                                                                                                                                                                                                     it displayed
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                                                                                                                                                                                                                     in the
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Fri Jan 04 14:31:46 2008 restProgressMgr.c 10 Page 338 of 444	100	ractDrograssMark 0	D	
	,			
	504			
STR_Sprintf (sizeString, "%.21 GB", (float)MBYTES);	501 2			
/* Display G Bytes with 2 decimal places */				
else				
(float)sizeInkB / (float)kBifE3/;	496 2 497 1			
/* Display M bytes with a decimal places / STR_Sprintf (sizeString, "%:2f MB", (final VRYMBR).	494 2 495 2			
{				
else if (sizeInKB < MBYTES)	491 1 492 1			
STR_Sprintf (sizeString, "%lu KB", sizeInKB);				
* Diaminate R				
if (sizeTnKB < KBYTES)				
	485			
void REST_GetDataSizeString (u_long sizeInKB, sizeString)	483			
*************************************	482			
* None.	480			
* Success Outputs and Side Effects:	479			
* (0) sizeString - PREALLOCATED string to put size value	477			
	475			
3	474		<b>,</b>	
* If the value is greater than 1000000, it will display	473		}	461 1
* If the value is less than 1000, it will display in KB	471	ipEnd (drawArea);	DRAW_C1	
*	470	/* End clipping */	/* End	458 2
<ul> <li>This function will set the give string to represent the</li> <li>of the number of kbytes given in sizeInKB.</li> </ul>	468 469		Ų	456 2
* Description:	467			
*	466	drawString)		
/*************************************	464	DRAW JUSTLEFT   DRAW JUSTVCENTER		452 3

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   time_t
time_t
float
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* If the progress window is not displayed, we're
if (!REST_ProgressDisplayed)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Char
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Char
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Int32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Int32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     if (currentProgress != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         time_t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Char
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             EDMProgressPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Int32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Int32
TED_SetStr ((TEdPtr)REST_ProgressWindow->WiNameTEd,
restProgressMgr.c 11 Fri Jan 04 14:31:46 2008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Parameters:
                                                                                                                                                                                                                                                                                                        while (objectPtr != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                return;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Description:
                                                                                                                                                                                                                                                                                                                                  objectPtr = EDMRST_GetFirstEDMObject (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REST_ProgressUpdate
                                                                                                                                                                                                                                                                                                                                                                            * Tally up the totals
                                                           objectPtr =
                                                                                                      currentTime =
                                                                                                                               startTime = EDMRST_GetObjectEDMTimeStarted (
                                                                                                                                                                                                  expectedFiles+=
                                                                                                                                                                                                                           filesSoFar +=
                                                                                                                                                                                                                                                   expectedKB
                                                                                                                                                                                                                                                                 kbSoFar += EDMRST_GetObjectEDMTotalKbytesSofar (
GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BOOL_FALSE - otherwise.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BOOL_TRUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 currentProgress -
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REST_ProgressUpdate (feedbackObjectPtr currentProgress)
                                                                                                                                                                                                                                                      1
                                                          EDMRST_GetNextEDMObject (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   eta;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               objectPtr;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    percentage;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                timeRunning;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           currentTime;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           startTime;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       outString[64];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     sizeTotal[16];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               sizeDone[16];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           expectedFiles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         filesSoFar = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            expectedKB =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      will display the Progress window
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             kbSoFar = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         if the user hit the cancel button
                                                                                                   EDMRST_GetObjectEDMCurrTime
                                                                                                                                                                                                                         EDMRST_GetObjectEDMTotalFiles
                                                                                                                                                                                                                                                     EDMRST_GetObjectEDMTotalKBExpected
                                                                                                                                                                                                 EDMRST_GetObjectEDMTotalFilesExpected
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                The progress
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0;
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                                                                                                                                                                                                                                                                                                                       GREST_Handle, currentProgress);
                                                                                                               GREST_Handle, objectPtr);
                                                                                                                                                                                                             GREST_Handle,
                                                                                                                                                                                                                                       GREST_Handle, objectPtr);
                                                                                     GREST_Handle, objectPtr);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              done
                                                           objectPtr);
                                                                                                                                                                                     GREST_Handle,
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                                                                                                                                             if ((currentProgress ==
                                           REST_FirstDataTime =
                                                                       WGT_SetClientRes ((WgtPtr)REST_ProgressWindow->ProgressArea,
                                                                                     TED_SetStr ((TEdPtr)REST_ProgressWindow->StartTimeTEd, TED_SetStr ((TEdPtr)REST_ProgressWindow->EndTimeTEd,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     if ((kbSoFar >
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TED_InsertStrf ((TEdPtr)REST_ProgressWindow->StatusTed
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TED_SetStrf ((TEdPtr)REST_ProgressWindow->StatusTed
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REST_GetDataSizeString REST_GetDataSizeString
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TED_InsertStr ((TEdPtr)REST_ProgressWindow->StatusTed,
                                                                                                                                                                                                   TED_SetStr
                                                                                                                                                                                                                                                         strftime (outString,
                                                                                                                                                                                                                                                                                                                                                                                                                          WGT_SetClientRes ((WgtPtr)REST_ProgressWindow->ProgressArea,
(ClientPtr)((int)((100 * percentage) + 0.5)));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 timeRunning = currentTime - REST_FirstDataTime;
                                                                                                                                                                                                                                                                                                TED_SetStr
                                                                                                                                                                                                                                                                                                                                                      strftime (outString
                                                                                                                                                                                                                                                                                                                                                                                               eta = REST_FirstDataTime + (int)((
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             if (REST_FirstDataTime ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* See if this is the first tick
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               percentage = (float)1 / (float)1000;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               percentage = (float)kbSoFar / (float)expectedKB;
if (percentage == 0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REST_FirstDataTime = currentTime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (expectedKB >
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 percentage = (float)1 / (float)1000;
                                                                                                                                                                                                                                                                                                            "%H:%M",
localtime (&startTime));
                                                                                                                                                                                                                                           MEDIUM_STRING_LENGTH,
                                                                                                                                                                                                                                                                                                                                        MEDIUM_STRING_LENGTH.
                                                                                                                                                                                                               localtime (&eta));
                                                                                                                                                                                                  ((TEdPtr)REST_ProgressWindow->EndTimeTEd, outString);
                                                                                                                                                                                                                              "M8;H8"
                                                                                                                                                                                                                                                                                  TEdPtr)REST_ProgressWindow->StartTimeTEd, outString);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              currentWorkItemInfo->name);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    sizeTotal);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REST_GetErrorString (REST_DATA_SIZE_PROGRESS),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0) || (filesSoFar >
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                expectedFiles);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               filesSoFar,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REST_GetErrorString (REST_DATA_FILE_PROGRESS)
 restProgressMgr.c 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0
                                                                                                                                          NULL) || ((kbSoFar ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (kbSoFar, sizeDone);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (expectedKB, sizeTotal);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                                                                                                                                                                                                                                                                                                                                                                   float)timeRunning / percentage);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   <del>--</del>
                                                                                                                                              0
                                                                                                                                 && (
filesSoFar ==
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                                                           ClientPtr)-1);
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                                                                                       " ) ;
                                                                                                                                  0))
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ClientPtr) -1);  ES_Load ("Icons", "WaitIcon");  ES_Load ("Icons", "WaitIIcon");  ES_Load ("Icons", "WaitIIcon");  ES_Load ("Icons", "WaitIIcon");  ES_Load ("Icons", "WaitIIcon");  ES_Load ("Icons", "WaitIIcon");	<pre>waitIcon[2] = (IconPtr) RE waitIcon[4] = (IconPtr) RE waitIcon[4] = (IconPtr) RE iconNum = 0; iconCount = 0; iconCount = 0;  /* Put up the window */ WIN_Show ((WinPtr)REST_Pro) }</pre>					
ClientPtr)-1);  ES_Load ("Icons", "WaitIcon");	= (IconPtr) = (IconPtr) = (IconPtr)	671 1				
ClientPtr)-1);	= (IconPtr) = (IconPtr)	663 1 664 1 665 1 666 1 667 1				
REST ProgressWindow->ProgressArea, (	WGT_SetClientRes ({WgtPtr}REST_ProgressWindow->ProgressArea, Client	661 1				
({TEdPtr}REST_ProgressWindow->WiNameTEd, currentWorkItemInfo->name);	<pre>TED_SetStr ((TEdPtr)REST_ProgressWindow</pre>	658 1 659 1				
/* $Add$ the host to the window title */ GUTIL_AddHostToWindowTitle ((WinPtr)REST_ProgressWindow);	/* Add the host to the win GUTIL_AddHostToWindowTitle	655 1 656 1				
<pre>progress window as displayed */ ssDisplayed = BOOL_TRUE;</pre>	<pre>/* Flag the progress windc REST_ProgressDisplayed = B</pre>	652 1 653 1				
's resources */ REST_ProgressWindowInit (( WinPtr)REST_RestoreWin);	/* Load up the window = REST_ProgressWindow =	649 1 650 1				
( void )	<pre>void REST_ProgressDisplay ( v {   if (REST_ProgressDisplayed)      {           REST_ProgressRemove ();         } }</pre>	642 643 1 644 1 645 2 646 2 647 1				
*********	*************	640				
	* Returns: * None.	637				
	* Parameters:  * None	634				
play the Progress window.	* Description:  * This routine will display	631				
***************************************	/*************************************	628 629 630	.ogressWindow->ProgressArea);	WgtPtr)REST_ProgressWindow->ProgressArea);	÷	526

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       static void REST_ProgressDisplayError (eerrno_ty
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Char
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EDMProgressPtr edmObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Rect16Ptr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Rect16Ptr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Rect16Rec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   if (REST_ProgressDisplayed)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Rect16Rec
                                                                                                                                                           else
                                     /* Set the error as the client data */
WGT_SetClientRes ((WgtPtr)REST_ProgressWindow->ProgressArea
                                                                         GUTIL_AddHostToWindowTitle ((WinPtr)REST_ProgressWindow);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Description:
                                                                                                                                                                                                                              if (status
                                                                                                                                                                                                                                                                                                                                                                                                                                             if (status != E_SUCCESS)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REST_ProgressDisplayError
                                                                                                                                                                              WIN_SetLabel ((WinPtr)REST_ProgressWindow, REST_GetErrorString (REST_RESTORE_FAILURE));
                                                                                                            STR_Cpy (drawString, e_get_error_text(status));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         feedbackObject
                                                                                                                                                                                                                                                                                                             else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      status
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    This routine will display an
                                                                                                                                                                                                                                                                                                                                                                                                                    if ((feedbackObject != NULL) &&
                                                                                                                                                                                                                                                                                      TED_SetStr ((TEdPtr)REST_ProgressWindow->StatusTed,
                                                                                                                                                                                                                                                                                                                                                           TED_SetStrf ((TEdPtr)REST_ProgressWindow->StatusTed
                                                                                                                                                                                                                                                                                                                                                                                                         ((edmObject = EDMRST_GetFirstEDMObject
                                                                                                                                                                                                                                11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     origBox; winBox;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  drawString[256];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        wgtRect;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            textRect;
                                                                                                                                                                                                                                E_SUCCESS)
 restProgressMgr.c 15
                                                                                                                                                                                                                                                                            e_get_error_text(status));
                                                                                                                                                                                                                                                                                                                                                "\n%s\n",
                            (ClientPtr)status);
                                                                                                                                                                                                                                                                                                                                    _get_error_text(status));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          The
The
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          error number
feedback object
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       error
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             feedbackObjectPtr
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                                                                                                                                                                                                                                                                                                                                                                                                 (GREST_Handle,
feedbackObject)) !=
 Fri Jan 04 14:31:46 2008
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    feedbackObject)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    WgtPtr)REST_ProgressWindow->CancelTBut, BOOL_TRUE);
TBUT_SetLabel ((TButPtr)REST_ProgressWindow->CancelTBut, "&OK");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         if (status ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GUTIL_WGT_SetEnabled ((
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  WGT_Inval ((WgtPtr)REST_ProgressWindow->ProgressArea, BOOL_FALSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GALERT_DisplayError ((WinPtr)REST_RestoreWin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Display the error */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E_SUCCESS)
   restProgressMgr.c 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    e_get_error_text(status));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REST_GetErrorString (REST_RESTORE_FAILURE),
GICON_GetError(),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GICON_GetIcon (I_SUCCESS),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REST_GetErrorString (REST_RESTORE_SUCCESS));
     Fri Jan 04 14:31:46 2008
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Fri Jan 04 14:31:46 2008 restProgressMgr.c 18 Page 346 of 444	Fri Jan 04 14			
else { REST_ProgressRemove(); }	839 2 840 1 841 2 842 2 843 2 844 1 844 1 }			
<pre>GUTIL_WGT_SetEnabled((</pre>				
<pre>TED_SetStr ((TEdPtr)REST_ProgressWindow-&gt;StatusTed,</pre>	834 835 3			
WIN_SetLabel ((WinPtr)REST_ProgressWindow,  REST_GetErrorString (REST_CANCEL_TITLE));  GUTIL_AddHostToWindowTitle ((WinPtr)REST_ProgressWindow);	830 3 831 3 832 3			
restoreCancelled = BOOL_TRUE;	828 3			
( /* * the user cancelled, display a cancel in progress dialog */	823 824 825 3	ogressWindow);	WIN_Terminate ((WinPtr)REST_ProgressWindow); REST_ProgressWindow = NULL; )	792 2 793 2 794 2 795 1 796 ]
REST_VERIFY_CANCEL_MESSAGE), BOOL_FALSE) == GALERT_Affirmative))				
GICON_GetQuestion(),  REST_GetErrorString(	820 2 821 2	FALSE;	/* Reset the flags */ REST_ProgressDisplayed = BOOL_FALSE;	
<pre>if ('userkequest    </pre>	817 2 818 2 819 2	displayed */	<pre>/* We only care if the window is if (REST_ProgressDisplayed) {</pre>	
(restoreInProgre			<pre>void REST_ProgressRemove (void) {</pre>	783   V
d REST_ProgressCancel (BoolEnum userRequest)	813 <b>v</b> oid	***************************************	冰冰球球状外球球球球球球球球球球球球球球球球球球球球球球球球球球球球球球球球球	181
***************************************	811		* None.	779
None.	809 *		* Returns:	777
Returns:	808 +	į	1	776
userRequest - Flag if the user requested the cancel	806 * 807 *		* Success Outputs and Side Effects:	774
Parameters:	804		* Parameters:  * None.	772
This routine will signal the progress dialog that the cancel button was hit.	802 * 803 *	the progress window.	ne will remove	770
	* 109		* Description:	769
gressCancel			:	767
/ 环港环苯环转环转环转转转环环环环环环环环环环环环环环环环环环环环环环环环环环环		************	***************************************	386

The state of the s			
		<pre>REST_SetRestoreVisibility (BOOL_TRUE); }</pre>	902 1 903
		<pre>/* Display the return status */ REST_ProgressDisplayError (status, feedbackObject);</pre>	899 1 900 1
		<pre>status = EDMRST_GetObjectItemstatus (GREST_Handle, wiObject); wiObject = EDMRST_GetNextObject (GREST_Handle, wiObject); } </pre>	893 4 894 4 895 3 896 2 897 1
		<pre>wiObject = EDMRST_GetFirstObject (GREST_Handle, feed while ((status == E_SUCCESS) &amp;&amp; (wiObject != NULL)) {</pre>	
		<pre>edmObject = EDMRST_GetFirstEDMObject (</pre>	887 2 888 2 889 3
	The second secon	<pre>/* If the status is successful, check for underlying errors */ if (status == E_SUCCESS)</pre>	884 1 885 1 886 2
		"%H:%M", localtime (&now)); TED_SetStr ((TEdPtr)REST_ProgressWindow~>EndTimeTEd, outString);	880 1 881 1 882 1
		<pre>/* Update the end time to the current time */ now = time((time_t *)NULL); strftime (outString, MEDIUM_STRING_LENGTH,</pre>	876 1 877 1 878 1 879 1
		<pre>/* Reset the restore flags */ restoreInProgress = BOOL_FALSE; restoreCancelled = BOOL_FALSE;</pre>	877 1 873 1 874 1
	923	<pre>EDMProgressPtr edmObject; WIProgressPtr wiObject; Char</pre>	867 1 868 1 869 1 870 1
return (restoreInProgress);	922 1		
BoolEnum REST_RestoreInProgress (void)	920 E	<pre>void REST_DisplayDone (eerrno_ty status,</pre>	863 864
******	917	***************************************	861
* BOOL_TRUE - If a restoral has been started (  * BOOL FALSE - Otherwise.	915	* Recurns:	0 00 00 00 00 00 00 00 00
	911 912 913 914	* Parameters:  * Status  * feedbackObject (I) - The restore feedback object  *	854 855 856 857
* Description: * This routine returns whether or not a restoral is currently in progre	016 606 806	* Description:  * This routine is the routine which will display the done  * dialog with status for a file system restore.  *	850 851 852
* REST_RestoreInProgress *	906 907	* REST_DisplayDone	847 848

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Char
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                                                                                                                                                                                                                                                                                                                                                                                                                                      static
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GPANEL_PanelIndexType panelType;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Str
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Int
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       * REST_DisplayQuestion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               queryObjectPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  eerrno_ty
                                                                                                                                                                   i£
                                                                                                                                                                                           /* Flag that we are
questionDisplayed =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Returns:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Description:
                                                                                                                                                                                                                                                                                                                                                      if ((status
                                                                                                                                       questionType = EDMRST_GetQuestionType
                                                                                                                                                                                                                                                return;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              This routine will display a question needed by the running restoral to the user.
                                                                                              if (questionType == QTYPE_YESNO)
                                                                                                                                                                                                                                                                                                 REST_DisplayErrnoMessage ({WinPtr}REST_ProgressWindow
                                                                                                                                                                 (EDMRST_GetQuestion (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            None.
                                                                     numAnswers = 1;
                                        if (GALERT_DisplayQuestion
                                                       userAnswers = GUTIL_Calloc (sizeof(Str));
                                                                                                                                                                                                                                                                                                                                                                                                                                       BoolEnum
                                                                                                                                                                                                                                                                                                                                                      = EDMRST_AllocQueryObject
              ((WinPtr)REST_RestoreWin, (Str)EDMRST_GetQuestionHeaderText (
                                                                                                                                                                                           displaying a question dialog already
BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                *panelFields;
                                                                                                                                                                                                                                                                                                                                                                                                                                     questionDisplayed = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             *userAnswers = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               questionType;
                                                                                                                                                                                                                                                                                                                                                                                                                           outString[64];
                                                                                                                                                                                                                                                                                                                                                                                                                                                      selNumber;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   selections;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             panHandle;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               tempString[16];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           minLen;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       numChoices;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             numAnswers = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         cookie = INIT_COOKIE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 queryObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    isDefault;
restProgressMgr.c 21
                                                                                                                                                                                                                                                             status);
                                                                                                                                                                                                                                                                          NULL,
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                                                                                                                                                                  queryObject)
                                                                                                                                                                                                                                                                                                                                         (GREST_Handle, &queryObject))
                                                                                                                         GREST_Handle, queryObject);
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                                                                                                                                                                  E_SUCCESS)
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                                                                                                                                                                                                                                                             "Unsupported number of choices in radio box:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              switch (questionType)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        case QTYPE_RAD:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    case QTYPE_BOOL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            userAnswers[0] = esl_strdup ("No");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 userAnswers[0] = esl_strdup ("Yes");
                                                                                                                                                                                                                                                                                                                                                                                                              panelType = GPANEL_1RADIO;
panHandle = GPANEL_CreateHandle (panelType);
panelFields = GPANEL_GetFields (panHandle);
panelFields[0].details.radio.numChoices =
                                                                                                           panelFields[0].details.radio.numChoices * sizeof(\)
for (i=0; i < panelFields->details.radio.numChoices;
                                                                                                                                                     panelFields[0].details.radio.choices
                                                                                                                                                                                                                                                                                                     panelFields[0].details.radio.numChoices > GPANEL_MAX_RBUT)
                                                                                                                                                                                                                                                                                                                  if
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          panelType = GPANEL_1RADIO;
panHandle = GPANEL_CreateHandle (panelType);
panelFields = GPANEL_GetFields (panHandle);
panelFields[0].details.radio.numChoices = 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             panelFields[0].details.radio.choices = GUTIL_Calloc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               panelFields[0].details.radio.selection = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        panelFields[0].details.radio.choices[1] = esl_strdup
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    panelFields[0].details.radio.choices[0] = esl_strdup
                                                                                   panelFields[0].details.radio.choices[i]
                                                                                                                                                                                                           panelFields[0].details.radio.
                                                                                                                                                                                                                                                                                                                                ONLY ALLOW THE MAXIMUM NUMBER OF RADIO CHOICES */
                                                                                                                                        GUTIL_Calloc (
                                                                     esl_strdup (EDMRST_GetQuestionNextChoice (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BOOL_FALSE) == GALERT_Affirmative)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GICON_GetQuestion(),
(Str)EDMRST_GetQuestionText (
                                                                                                                                                                                                                        GPANEL_MAX_RBUT);
                                                                                                                                                                                                                                     panelFields[0].details.radio.numChoices
restProgressMgr.c 22
                                                                                                                                                                                                                                                                                                                                                                                                        EDMRST_GetQuestionNumChoices (
                                                                                                                                                                                                numChoices = GPANEL_MAX_RBUT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GREST_Handle, queryObject),
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                                                                                                                                                                                                                                                                  åd.
                                                                                                                                                                                                                                                                   Can
                                                                                                                                                                                                                                                                  only accept
                                                           GREST_Handle,
                                                                                                                             sizeof(Str));
                                                                                                                                                                                                                                                                                                                                                                                            GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      sizeof(Str));
                                                                                                                                                                                                                                                                                                                                                               queryObject);
                   &isDefault, &cookie));
                                         queryObject
 Page 350 of 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   'False");
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                     case QTYPE_INT:
                                                                                                                                                                                                                                                                                                                                 case QTYPE_STR:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    case QTYPE_MULTI:
                                                                                                                           panelFields[0].details.ted.invalidChars =
esl_strdup (EDMRST_GetQuestionInvalidChars
                                                                                                                                                                                                                                                                                    panelFields = GPANEL_GetFields (panHandle);
                                                                                                                                                                                                                        panelFields[0].details.ted.isOutputOnly = BOOL_FALSE;
EDMRST_GetQuestionAnswerSize (GREST_Handle,
                                                                                                                                                                                                                                                    panelFields[0].details.ted.isPassword = BOOL_FALSE;
                                                                                                                                                                                                                                                                      panelFields[0].fieldName = NULL;
                                                                                                                                                                                                                                                                                                   panHandle = GPANEL_CreateHandle (panelType);
                                                                  panelFields[0].details.ted.value = NULL;
                                                                                                                                                                                                                                                                                                                  panelType = GPANEL_1TED;
                                                                                                                                                                                                                                                                                                                                                                 break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   panelFields = GPANEL_GetFields
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      for (i=0; i < numChoices; i++)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  panHandle = GPANEL_CreateHandle (panelType);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           else if (numChoices ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              if (numChoices == 1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        if (numChoices > 3)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      numChoices = EDMRST_GetQuestionNumChoices
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               break;
                                                                                                                                                                                                                                                                                                                                                                                            panelFields[i].details.toggle.isSelected = isDefault.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               panelType = GPANEL_3TOGGLE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             panelType = GPANEL_2TOGGLE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        panelFields[i].fieldName = esl_strdup
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         panelType = GPANEL_1TOGGLE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        "Unsupported number of choices: %d, can only accept 3\n",
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             numChoices = 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                if (isDefault)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                panelFields[0].details.radio.selection
 restProgressMgr.c 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          numChoices);
                                                                                                                                                                                                                                                                                                                                                                                                                                                         (EDMRST_GetQuestionNextChoice (GREST_Handle,
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                                                                                                                                                                                                         queryObject,
                                                                                                                                                                           &panelFields[0].details.ted
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (panHandle);
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                                                                                                             GREST_Handle,
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                                                                                                                                                            panelFields[0].details.radio.choices[panelFields[0].details.radio.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              switch (questionType)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REST_QuestionShow ((WinPtr)REST_RestoreWin,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GPANEL_CreatePanel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* OK,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* Create the window to display the panel in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Now create the panel with the appropriate question
                                                                                 case QTYPE_MULTI:
   /* Count the number of selections
                                                                                                                                                                                                                           case QTYPE_RAD:
                                                                                                                                                                                                                                                                                                                                                                                                                                 case QTYPE_BOOL:
                                                                                                                                                                                        userAnswers = GUTIL_Calloc (sizeof(Str));
                                                                                                                                                                                                                                                                                                                                                                                 userAnswers = GUTIL_Calloc (sizeof(Str));
if (panelFields[0].details.radio.selection
                                                                   numAnswers = 0;
                                                                                                                                                                                                          numAnswers = 1;
                                                                                                                                                                                                                                                         break;
                                                   for (i=0; i < numChoices; i++)
                                                                                                                                                                            userAnswers[0] = esl_strdup
                                                                                                                                                                                                                                                                                                                        else
                                                                                                                                                                                                                                                                                                                                                                                                                 numAnswers =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  return;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 EDMRST_FreeQueryObject (GREST_Handle, &queryObject);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REST_ProgressCancel (BOOL_FALSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               questionDisplayed = BOOL_FALSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            panelType = GPANEL_ISPIN;
panHandle = GPANEL_CreateHandle (panelType);
panelFields = GPANEL_GetFields (panHandle);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  panelFields[0].details.spin.value = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STR_Sprintf (outString,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 panelFields[0].fieldName = NULL;
                                                                                                                                                                                                                                                                                        userAnswers[0]
                                                                                                                                                                                                                                                                                                                                                     userAnswers[0] = esl_strdup ("True");
                     if (panelFields[i].details.toggle.isSelected)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             now we
 restProgressMgr.c 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             have
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          questionType);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         "Unsupported question type %d.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               the answers,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             panelFields);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            panHandle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            queryObject,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (panHandle,
                                                                                                                                                                                                                                                                                        = esl_strdup ("False");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NULL);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (Str)EDMRST_GetQuestionText (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                outString);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GICON_GetError(),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                os
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                fill in the answer structure
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           \nContact customer support.",
    Fri Jan 04 14:31:46 2008
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                                 /* Free the memory for the answer array */
GUTIL_Free (userAnswers);
                                                                                                                                                                                                 /* Now give the restore API the answer(s) */
for (i=0; i < numAnswers; i++)</pre>
                                                                                       /* Done with the string for this answer, so free the memory */
GUTIL_Free (userAnswers[i]);
                                                                                                                                                                                                                                                      /* Now, clean up the memory for the generic panel */ \mbox{GPANEL\_DestroyHandle} (&panHandle, BOOL_TRUE);
                                                                                                                                                                        EDMRST_SetUserAnswer (GREST_Handle,
                                                                                                                                                                                                                                                                                                                          default:
                                                                                                                                                                                                                                                                                                                                                                                                                                       case QTYPE_INT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             case QTYPE_STR:
                                                                                                                                                                                                                                                                                                              break;
                                                                                                                                                                                                                                                                                                                                                       break;
                                                                                                                                                                                                                                                                                                                                                                 userAnswers[0] = esl_strdup (tempString);
                                                                                                                                                                                                                                                                                                                                                                                             sprintf (
                                                                                                                                                                                                                                                                                                                                                                                                          userAnswers = GUTIL_Calloc (sizeof(Str));
                                                                                                                                                                                                                                                                                                                                                                                                                        numAnswers = 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             if (numAnswers == 0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* If no selections, send NULL as the answer */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              userAnswers[0] = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       userAnswers = GUTIL_Calloc (selections * sizeof(Str));
for (i=0; i < numChoices; i++)</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          userAnswers = GUTIL_Calloc (sizeof(Str));
userAnswers[0] = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  numAnswers = 1;
                                                                                                                                                                                                                                                                                                                                                                             tempString, "%d", panelFields[0].details.spin.value);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           if (panelFields[i].details.toggle.isSelected)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      numAnswers++;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    selNumber++;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  userAnswers[selNumber] = esl_strdup (
restProgressMgr.c 25
                                                                                                                               userAnswers[i],
i < (numAnswers -</pre>
                                                                                                                                                           queryObject,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          panelFields[0].details.ted.value);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   panelFields[i].fieldName);
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  Page 353 of 444
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questionDisplayed = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EDMRST_FreeQueryObject (GREST_Handle, &queryObject);
  restProgressMgr.c 26
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if (restoreInProgress
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RERunningState
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             static RERunningState
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         feedbackObjectPtr
                                                                                  ΞÉ
                                                                                                                                                                                                    Description:
                                                                                                                                                if (!restoreCancelled)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REST_CheckForCancel
                                                                                                                                                                                                                                                                                                                                                                     Ę
                                                                                                                                                                                                                                                                                                                                                                                                                                                               We only care if a restore is in progress
                                                                                                                       REST_ProgressUpdate (feedbackObject);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 by the user
                                                       done = BOOL_TRUE;
                                                                                                                                                                                                                                                    return;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           This routine will check to
                                         restoreCancelled = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                       RES_IsInitialized ((ResPtr)REST_ProgressWindow))
                                                                                                                                                                                                                                                                                                                REST_DisplayErrnoMessage
                                                                                                                                                                                                                                                                                                                                                                                                                                  restoreInProgress &&
(REST_ProgressWindow != NULL) &&
                                                                                 (status != EP_RB_RECOVER_RPC_INCOMPLETE)
                                                                                                                                                                                                                                                                                                                                                                     ((status
                                                                                                                                                                                                                                                                                                                                                                       13
                                                                                                                                                                                                                                                                                                                                                                     EDMRST_AllocFeedbackObject
 restProgressMgr.c 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      stateString(GMAX_COMMAND_LENGTH);
separatorString(GMAX_COMMAND_LENGTH);
count;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        notifyObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                currentState = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             feedbackObject;
lastState = RE_STATE_TIMEOUT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nextString;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     done = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             status;
                                                                                                                                                                                                                                                                                                                    ((WinPtr)REST_ProgressWindow.
                                                                                                                                                                                                                                                                                                       NULL,
                                                                                                                                                                                                                                                                  status);
                                                                                                                                                                                                                                                                                           REST_GetErrorString
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               see
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                if the restore has been cancelled
                                                                                                                                                                                        &currentState,
                                                                                                                                                                            feedbackObject);
                                                                                                                                                                                                                                                                                                                                                                        (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                         &feedbackObject)) !=
                                                                                                                                                                                                                                                                       REST_START_ERROR),
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Error Status
                                                                                                                                                                                                                                                                                                                                                _SUCCESS)
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                                                                                                                                                                                                                                                                                                          /* Flush all events */
EVENT_ProcessPending ();
                                                                                                                                                                                                                                                                                   if (!done)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      while (notifyObject != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   else
                                                                                                                                                                                                                                                                                                                                                                         TEdPtr) REST_ProgressWindow->NotifyMTed, nextString);
GTED_AppendStr ((TEdPtr)REST_ProgressWindow->NotifyMTed, "\n");
notifyObject = EDMRST_GetNextNotifyObject (
                                                                                                                                                                                                                                          if (!REST_ProgressDisplayed | )
    ((int)WGT_GetClientRes (
                                                                                                                                                                                                                                                                                                                                                                                                                   GTED_AppendStr ((
                                                                                                                                                                                                                                                                                                                                                                                                                                              nextString =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TEdPtr)REST_ProgressWindow->NotifyMTed, separatorString);
GTED_AppendStr ((TEdPtr)REST_ProgressWindow->NotifyMTed, "\n");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GTED_AppendStr ((TEdPtr)REST_ProgressWindow->NotifyMTed, "\n");
GTED_AppendStr ((
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GTED_AppendStr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GTED_AppendStr ((TEdPtr)REST_ProgressWindow->NotifyMTed,
                                                       if (currentState
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 separatorString[count] = '\0';
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  count = STR_Len (stateString);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STR_Cpy (stateString,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Create a separator string of the same length */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* Get the string to display */
STR_Cpy (stateString, EDMRST_GetFeedbackStatus (currentState));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            lastState = currentState;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Save the current state */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (currentState != lastState)
                                                                                                                         EVENT_StartCBackAlarm (REST_CheckForCancel,
                                                                                                                                                                                                       EVENT_StartCBackAlarm (REST_CheckForCancel,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             separatorString[i] = SEPARATOR_CHAR;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Display the new state string and the separator
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (i=0; i < count; i++)
                               _DisplayQuestion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TEdPtr)REST_ProgressWindow->NotifyMTed, stateString);
                                                                                                                                                                                                                                                                                                                                                                                                                                               (Str)
 restProgressMgr.c 28
                                                         11
                                                                                                                                                                                                                                                                                                                                                                                                                                               EDMRST_GetNofifyMessageText (GREST_Handle,
                                                       RE_STATE_STOPPED
                                <u></u>
                                                                                                                                                                                                                                 REST_ProgressWindow->ProgressArea) <
                                                                                                                                                                             RESTORE_CHECK_STARTUP_DELAY);
                                                                                                                                                                                           clientData
                                                                                               RESTORE_CHECK_CANCEL_DELAY);
                                                                                                               clientData,
                                                                                                                                                                                                                                                                                                                                                                     GREST_Handle, notifyObject);
     Fri Jan 04 14:31:46 2008
                                                                                                                                                                                                                                                                                                                                                                                                                                     notifyObject);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    "\n");
                                                                                                                                                                                                                                      0)
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EDMRST_FreeFeedbackObject (GREST_Handle, &feedbackObject);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REST_DisplayDone (status, feedbackObject);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Display the Done dialog */
  restProgressMgr.c 29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            static void REST_GetSubmitResults (ClientPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              安然不清的老师是我的人,这是我们的人,我们的人们的人,我们的人们的人,我们的人们的人们的人们的人们的人们的人们的人们的人,这些人的人的人,这是我们的人们的人们的人
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Get the results of the submit */
if ((status = EDMRST_GetSubmitResults (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               unsigned long
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               eerrno_ty
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  submitId = (unsigned int) clientData;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               unsigned int
                                                                                                                                                                                     else if (!restoreCancelled)
                                                                                                                                                                                                                                                                                                             /* If submit did not succeed, display an error message */
if (status != E_SUCCESS)
                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Add a timeout to try again after a delay */
EVENT_StartCBackAlarm (REST_GetSubmitResults,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REST_GetSubmitResults
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           if (!restoreCancelled)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Parameters:
                                                                                                                                                                                                                                              restoreInProgress = BOOL_FALSE;
restoreCancelled = BOOL_FALSE;
REST_SetRestoreVisibility (BOOL_TRUE);
                                                                                                                                         /* Gentlemen start your engines! */
if ((status = EDMRST_Start (
                                                                                                                                                                                                                   REST_ProgressDisplayError (status, NULL);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              This routine get the results fo the submit call and starts the restore if successful.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REST_ProgressUpdate (NULL);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     clientData - The submit ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Update progress */
                                                /* Er uh, won't start, display the error message */
restoreInProgress = BOOL_FALSE;
REST_SetRestoreVisibility (BOOL_TRUE);
REST_ProgressDisplayError (status, NULL);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                status;
objectsDone =
restProgressMgr.c 30
                                                                                                                                                                                                                                                                                                                                                                                                        RESTORE_CHECK_SUBMIT_DELAY);
                                                                                                                                                                                                                                                                                                                                                                                                                        (ClientPtr)submitId,
                                                                                                                              GREST_Handle, submitId)) != E_SUCCESS)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              &objectsDone)) ==
EP_RB_RECOVER_RPC_INCOMPLETE)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           &submitId,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        restoreCancelled,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 clientData)
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	Page 360 of 4	More 31 Eri lan 04 14:31:46 2008			
					Trade of NET To Alex and the STARREST
	***************************************				
	THE STATE AND ADMINISTRA			***************************************	
RESTORE_CHECK_SUBMIT_DELAY);	-				
<pre>/* Add a timeout to get the submit results */ EVENT_StartCBackAlarm (REST_GetSubmitResults,</pre>	<u> </u>				
restoreInProgress = BOOL_TRUE;	1462 1 re				
REST_ProgressDisplay ();	1460 1 RE				
REST_FirstDataTime = 0;	1456 1 RE				
REST_SetRestoreVisibility (BOOL_FALSE);	1456 1 RI				
void REST_StartFrogress ( void )					
分子的复数 计分类 医多种性 医克克氏试验 医克克氏性 医克克氏性 医克克氏性 医克克氏性 医克克氏性 医克克氏性 医克克氏性 医克克氏性 医克克氏氏征 医克克氏氏征 计多数记录器 计记录器 计记录器 计记录器 计记录器 计记录器 计记录器 计记录器 计	1451				
Returns: None.	* * *			***	
	*				
Parameters: None.	1446				
	×				
This routine will start the restore process and monitor its		REST_CheckForCancel {	REST_CheckForCancel ()	1434 4 ) 1435 3 /	
		cancer routine to display the progress	/* Call the check for		
法法律证据 计计算计算 计计算计算 计计算计算计算计算计算计算计算计算计算计算计算计算计		association to display the	Control of the state of the sta	1432 4	

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*	CodeGen: WgtInitializations	87	ı: WgtNfyHandler ValidateWiNameTEd	/* )) CodeGen:	42
	<pre>void RestProgressWin_Construct L1(RestProgressWinPtr, win)</pre>	86.5	RestProgressWinPtr, win)	~ ~	40 1
		0	C_FAR RestProgressWin_ValidateWiNameTEd L1(	static void	39
	<pre>MGT_DefNfy ((WgtPtr)win-&gt;ProgressArea, WGT_NFYREDBAW); REST_ProgressDrawPercentComplete ((WgtPtr)win-&gt;ProgressArea); </pre>	81 82 83	:: WgtNfyHandler ValidateWiNameTEd	/* (( CodeGen:	38
win)	static void RestProgressWin_RedrawProgressArea ( RestProgressWinPtr	79 80 1	: MenuImplementationPlaceHolder ))	/* [[ CodeGen:	36
,	,			***************************************	45
* .	/* (( CodeGen: UseAllDefaultNfyHandlers name_of_wgt_member ))	77	GOW "MIN"	== Code	. W
*	/* (( CodeGen: UseDefaultNfyHandler name_of_nfy_handler ))	76	. !!		32
*	/* (( CodeGen: WgtNfyPlaceHolder ))	74	WindowSection Win	/*	ונ
*	/* )) CodeGen: WgtNfyHandler ValidateNotifyMTed	72	WinClassImplementationPlaceHolder ))	/* (  CodeGen:	29
win)	static void C_rak kestriogresswin_voiludeswin_face RestProgressWinPtr,		:: ClassImplementationPlaceHolder )) */	/* (( CodeGen:	12 28
*	CodeGen:	69	ERR_EXTERN  ERR_INMODULE("RestProgress")	ERR_EXTERN ERR_INMODULE	25
*	/* )) CodeGen: WgtNfyHandler ValidateStatusTed	65 67	"restProgress.h" "gutil/guiUtils.h" "gutil/tedUtils.h" "gutil/winUtils.h"	#include "re #include "gu #include "gu	26 21 22 23
win)	static void C_FAR RestProgressWin_ValidateStatusTed L1( RestProgressWinPtr,	о. 4	ERR_LIB RESTORE	#define ERR	1.6
*	/* (( CodeGen: WgtNfyHandler ValidateStatusTed	63	n: CodeHistory    */	/* (/ CodeGen:	16
*	/* )) CodeGen: WgtNfyHandler ValidateEndTimeTEd	61	regenerated on 11/10/99 at 15:59:13.	/* Code 1	15
			regenerated on 08/31/99 at 08:10:32.	/* Code 1	14
win)	static void C_FAR RestProgressWin_ValidateEndTimeTEd L1( RestProgressWinPtr,	<u></u> ဟ 8	regenerated on 08/31/99 at 08:02:13.	/* Code 1	13
;	/* (( CodeGen: WgtNfyHandler ValidateEndTimeTEd	57	regenerated on 08/31/99 at 07:58:51.	/* Code 1	12
*			regenerated on 08/30/99 at 15:12:28.	/* Code 1	11
	/* )) CodeGen: WqtNfyHandler ValidateStartTimeTEd	ຫຼຸກເ	regenerated on 08/16/99 at 10:34:32.	/* Code .	10
win)	static void C_FAR RestProgressWin_ValidateStartFimeTEd Li(	52	*/ regenerated on 08/13/99 at 10:57:20.	/* Code	æ
*	CodeGen:	51	on 08/12/99 at 14:39:17.		te
*	/-// гопедец: магитУнапатет итгентеттраг	49	regenerated on 07/22/99 at 13:36:30.	/* Code	7 0
	REST_ProgressCancel (BOOL_TRUE);	427	n 06/30/99 at 10	/* Code	ים ו
win)	static void C_FAR RestProgressWin_HitCancelTBut L1( RestProgressWinPtr,	45	en: GeneratorVersion 4 )) */	/* (( CodeGen:	w
*	/* (( CodeGen: WgtNfyHandler HitCancelTBut	44	alter 'CodeGen' directives.	/* Do not	N
			*		

t of 444 restProgress.c 4 Fri Jan 04 14:31:46 2008	Page 364 of 444	2 of AAA Francisco C 3 Fri Jan 04 14:31:46 2008	Page 363
		RestProgressWinPtr REST_ProgressWindowInit (WinPtr parent)	129
		}	:27
		WinWgtNfyHandlerProc)RestProgressWin_RedrawProgressArea);	
		WIN_SetWgtNfyHandler((WinPtr)win, (WgtPtr)win->ProgressArea, PANEL_NfYREDRAW,	122 1 123 1 124 1
		WinwgtNfyHandlerProc)GUTIL_WinHandleMouseClick);	
		WIN_SetWgtNfyHandler((WinPtr)win, (WgtPtr)win, WGT_NFYRESIZE,  (WinWgtNfyHandlerProc)GUTIL_WinHandleResize);  WIN_SetWgtNfyHandler((WinPtr)win, (WgtPtr)win, WIN_NFYMOUSECLICK,	117 1 118 1 119 1
	and Marketing for the second of the second o	WGT_SetNfyProc ((WgtPtr)win->WiNameTEd, GUTIL_OutputTED_DefNfy); WGT_SetNfyProc ((WgtPtr)win->StartTimeTEd, GUTIL_OutputTED_DefNfy); WGT_SetNfyProc ((WgtPtr)win->EndTimeTEd, GUTIL_OutputTED_DefNfy); WGT_SetNfyProc ((WgtPtr)win->StatusTed, GUTIL_OutputTED_DefNfy); WGT_SetNfyProc ((WgtPtr)win->NotifyMTed, GUTIL_OutputTED_DefNfy);	111 1 112 1 113 1 114 1 115 1
			108 1 109 1
	-	WinWgtNfyHandlerProc)RestProgressWin_ValidateNotifyMTed); WIN_SetWgtNfyHandler((WinPtr)win, ( WgtPtr)win->CancelTBut, TBUT_NFYHIT,	107 1
		<pre>WinwgtNfyHandlerProc)RestProgressWin_ValidateStatusTed); WIN_SetWgtNfyHandler((WinPtr)win, (</pre>	
		<pre>winwgtnfyHandlerProc)RestProgressWin_ValidateEndTimeTEd); wIn_SetWgtnfyHandler((WinPtr)win, {</pre>	
	5	WinwgtNfyHandlerProc)RestProgressWin_ValidateStartTimerEd; WIN_SetWgtNfyHandler((WinPtr)win, ( WgtPtr)win->EndTimeTEd, TED_NFYVALIDATE;	
/* // CodeCem. WainPlaceHolder	····	WgtPtr)win->StartTimeTEd, TED_NFYVALIDATE,	1001
(  CodeGen:	151	ــــــــــــــــــــــــــــــــــــــ	
<pre>/* )) CodeGen: WindowSection Win</pre>	150	WIN_SetWgtNfyHandler((WinPer)win, ( WgtPtr)win,-WiNameTEd, TED_NFYVALIDATE,	97 1
return (win);	147 1	<pre>win-&gt;CancelTBut = (PButPtr)PANEL_GetNamedMgt({</pre>	96 1
WIN_Init((WinPtr)win);	145 1	= (MTEdPtr) PANEL_G	95
<pre>WIN_SetIconFlags ((WinPtr)win, WIN_OPTABOVEPARENT); }</pre>		-	94 1
		<b>5</b> ~	93 1
/* Set this module to be non-Visible when closed if (parent != NULL)	137 1 138 1 139 2	ŧı	
777	135 1	<pre>win-&gt;WINameTEd = (STEGPtr) PANEL_GetNameGWgt() win-&gt;ProgressArea = (PanelPtr) PANEL_GetNameGWgt()</pre>	90 1
will = (Nestricylesswriff tr/win_boatset); sizeof(RestProgressWinRec));		win->WiNameTArea	89
			GC GC

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                         #define
                                                                                                            #include
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#include
                                             #define MAX_FOUND_OBJECTS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Compile-Time Options:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mission Statement:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Copyright 1996 by
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               restSearchMgr.c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   None
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        no OLDB support is included
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Search window.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      This file contains the
                        NUMBER_FOUND_COLUMNS
                                                                                                                                                                                                                                                                                                                                                                                                                                      **********
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Information:
                                                                                                                                                                                                                                                                                                                                                                                                                                              $Date$
                                                                                                                                                                                                                                                                                                                                                                                                                                                      $Revision$
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  $RCSfile$
                                                                                                          "gutil/lboxUtils.h"
"gutil/guiUtils.h"
                                                                                                                              "gutil/iconUtils.h" "gutil/winUtils.h"
                                                                                                                                                  "gutil/timeUtils.h"
"gutil/alertMgr.h"
"gutil/iconDefs.h"
                                                                                                                                                                                  "restAPIUtils.h"
                                                                                                                                                                                           "restSearch.h"
                                                                                                                                                                                                    "restCalendar.h"
                                                                                                                                                                                                                                   "restoreP.h"
                                                                                                                                                                                                                                                                <restore/restore_api.h>
                                                                                                                                                                                                                                                                                     "eerrno/e_errno.h"
                                                                                                                                                                                                                                                                                                                   <winpub.h>
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<panelpub.h>
                                                                                                                                                                                                                                                                                                                                                          <respub.h>
                                                                                                                                                                                                             "restSelMgr.h"
                                                                                                                                                                                                                        "restUtils.h"
                                                                                                                                                                                                                                           "restore.h"
                                                                                                                                                                                                                                                                      "util/esl_string.h"
                                                                                                                                                                                                                                                                                                           <drawpub.h>
                                                                                                                                                                                                                                                                                                                                                                                            <esl/c_portable.h>
                                                                                                                                                                                                                                                                                                                                                                                                               ERR_LIB
                                                                                                                                                                                                                                                                                                                                                                                <es1/ep_xopen.h>
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                        *
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                        Number
                                           Maximum objects to find per
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       necessary
                        of
              columns in the list box
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                                  iteration
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                                                                                                                             static
static
                                                                                                                                                                                                    /* First and last objects in the list */
static REST_FoundObjectPtr firstFoundObject = NULL;
static REST_FoundObjectPtr lastFoundObject = NULL;
                                                                                                                                                                                                                                                                                                  static :
                                           static long REST_SearchCookie = INIT_COOKIE;
                                                                 static
                                                                                                static GALERT_WinHandle synchSearchHandle = NULL;
                                                                                                                            /* Flags for current status */
static BoolEnum REST_SearchTerminated = BOOL_FALSE;
static BoolEnum REST_SearchDisplayed = BOOL_FALSE;
                                                                                                                                                                    static unsigned long REST_CurrentEntries =
                                                                                                                                                                                                                                              static
                                                                                                                                                                                                                                                                  static
                                                                                                                                                                                                                                                                             static
                                                                         /* Flags for search in
                                                                                                          /* Handle to the current search in progress dialog
                                                                                                                                                                                                                                                                                       static
                                                                                                                                                                                /* Number of found entries */
                                                                                                                                                                                                                                                                                                                                                                                                                                              typedef struct
               #define #define
                                                                                                                                                                                                                                                                                                                      /* Icons for objects
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     #define
                                                                                                                                                                                                                                                                                                                                                                  <u>/*****************</u>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  #define
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            #define #define
                                                                                                                                                                                                                                                                                                                                             ***********
                                                                                                                                                                                                                                                                                                                                                   * Global Variables *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       #define
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              #define
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        #define
                                                                                                                                                                                                                                                                                                                                                                                   REST_FoundObjectRec,
                                                                                                                                                                                                                                                                                                                                                                                           GREST_Object object; /* The object */
struct _REST_FoundObjectRec *next;/* The next found object */
                                                                                                                                                                                                                                                                                                                                                                                                                            time_t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Number
                                                                 BoolEnum
                                                                                                                                                                                                                                             Iconftr
                                                                                                                                                                                                                                                         IconPtr
                                                                                                                                                                                                                                                                   IconPtr searchSelCheckIcon;
                                                                                                                                                                                                                                                                             IconPtr searchCheckIcon;
                                                                                                                                                                                                                                                                                                  IconPtr searchFileIcon;
                                                                                                                                                                                                                                                                                       IconPtr searchCheckBoxIcon;
                                                                                                                                                                                                                                                                                                             IconPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESTORE_START_FIND_RESULTS_DELAY 500 RESTORE_CONT_FIND_RESULTS_DELAY 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GROUP_COLUMN
SIZE_COLUMN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PERMISSIONS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BACKUP_TIME_COLUMN
MARK_COLUMN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ICON_COLUMN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     of milliseconds
                                                                                                                                                                                                                                              searchBadIcon;
                                                                                                                                                                                                                                                        searchOffsiteIcon;
                                                                                                                                                                                                                                                                                                            searchDirIcon;
                                                                                                                                                                                                                                                                                                                                                                                                                                                 _REST_FoundObjectRec
                                                                                                                                                                                                                                                                                                                                                                                                                            backupTime;
                                                               searchInProgress = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COLUMN
                                                                          progress */
                                                                                                                                                                                                                                                                                                                                                                                     *REST_FoundObjectPtr;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   102222222
restSearchMgr.c 2
                                                                                                                                                                                                                                                                                                                                                                                                                  The time of the backup for this object
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     delay
                                                                                                                                                                       0;
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                                  the magic cookie
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      static void REST_AddFoundItem (GREST_Object object,
                                                                                                                                                                                                                                                                                                                                                        else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Fill in the fields */
foundObject->backupTime = backupTime;
foundObject->object = object;
foundObject >next = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Create a new found object record */
foundObject = (REST_FoundObjectPtr) GUTIL_Malloc(sizeof(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REST_FoundObjectPtr foundObject; /* New found object record
                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Put this on the end of the list of found objects if (lastFoundObject != NULL)
                                                                                                                                                                                                                                                                                                                                                                              /* Tack it onto the end */
lastFoundObject >next = foundObject;
lastFoundObject = foundObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Success Outputs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Parameters:
                                                                                                                                                                                                                                                                                                    firstFoundObject
lastFoundObject =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Function Name:
                                                                                                                                                                                                                                                                                                                  /* This is the only object, first and last
firstFoundObject = foundObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     object (I)
backupTime (I)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  This routine will add a found object to the search results list box (at the end of the list box).
                                                                                                                                                                                                                                                                                                       = foundObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             and Side Effects:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 - 3
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  restSearchMgr.c3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    The object to add
The backup time for the object
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         time_t
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         backupTime)
                                                                                                                                                                                                                                                                                                                                  *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REST_FoundObjectRec));
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         static BoolEnum REST_CheckForCancel (void)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             static long lastNumFound = -1;
                                                                      return (retVal);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    if (synchSearchHandle != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    * REST_CheckForCancel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Make sure the cancel dialog is still displayed
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Description:
This routine will determine if the user
                                                                                                             retVal =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Parameters:
                                                                                                                                                               retVal =
                                                                                                                                                              /* Return whether or not the user cancelled */
retVal = GALERT_IsCancelled(synchSearchHandle);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 if (REST_CurrentEntries != lastNumFound)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /st If the number of entries found has changed,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BOOL_TRUE - If the use
BOOL_FALSE - otherwise
                                                                                                                                                                                                                                                                                                                                                  else
                                                                                                                                                                                                                /* Save the current number of entries */
lastNumFound = REST_CurrentEntries;
                                                                                                                                                                                                                                                      GALERT_UpdateMessage (synchSearchHandle, outputString);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   will update
                                                                                                                                                                                                                                                                 /* Update the progress dialog */
                                                                                                                                                                                                                                                                                                                                                                                                                             if (REST_CurrentEntries
                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Build the new string
                                                                                                                                                                                                                                                                                                           STR_Cpy (outputString, REST_GetErrorString (
REST_SEARCH_IN_PROGRESS));
                                                                                                                                                                                                                                                                                                                                                                                                    STR_Sprintf (outputString,
                                                                                                             BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            retVal;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Number of items found previously
outputString[MAX_STRING_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     the progress window
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           If the user has cancelled
                                                                                                                                                                                                                                                                                                                                                                                     REST_GetErrorString (REST_SEARCH_STATUS)
                                                                                                                                                                                                                                                                                                                                                                            REST_CurrentEntries);
   restSearchMgr.c 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Updated string to display */
/* Value to return */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                has
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 cancelled
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    update the string
      Fri Jan 04 14:31:46 2008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 search
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      and
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restSearchMor.c 6			10 ( C C C C C C C C C C C C C C C C C C		1 1 1 2 1 2 1 2 1	3
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	-					
&numEntries, &REST_SearchCookie);	&numEntries, &REST_Search					
bjects,	foundObjects, times,	291 2				
Handle, RUE,	atFindResults (GREST_I BOOL_TI	288 2				
ignore results */	(* Cancel the find operation,					
	<pre>if (searchInProgress)</pre>	285				
press then cancel the find operation	<pre>/*  * If there is a search in progress  */</pre>	281 1 282 1 283 1				
	<pre>synchSearchHandle = NULL; }</pre>	278 2 279 1				
chSearchHandle);	<pre>GALERT_CancelSynchDialog (synchSearchHandle);</pre>	276 2				
e really is a search in progress, remove the dialog */earchHandle != NULL)	<pre>/* If there really is a search i if (synchSearchHandle != NULL)</pre>	274 1 275 1				
/* Error code returned */	eerrno_ty eerrno;	271 1 272 1				250
/* Temp array of found objects */	Object			Search ();	REST_SearchStartSearch ();	249 1
, , , , , , , , , , , , , , , , , , ,	5		clientData)	REST_SearchStartTimeout (ClientPtr cl	static void	
			*********	***************************************	********	245
*************************************	环环环环环环军军军军军军军军军军军军军军军军军军军军军军军军军军军军军军军军军	264			* None.	243
	* None.	263			* Returns:	242
	* * *	261		I) - Unused.	* clientData (I)	240
	* Parameters: * None.	260			* Parameters:	239
מומ.	* currence sync window namare.	258	רס חפדש'א ש אזר רס mave	progress dialog is visible.	* sure the in !	237
routine will remove the search in progress dialog and clear	* This routine will remove the	256		will start the search.	* This routine	236
	1 4	254			* Dogariotion	234
	* REST_SearchCancel	253			* REST_SearchStartTimeout	233

Page 371	352 2 352 2 353 2 354 2 355 1	347 2 348 2 345 2	343 2 344 2 346 2	340 2 341 2	337 1 338 2			329 1 330 2 331 2		325 126 1	322 1 323 1	319 1 320 1	318 1	315 1		311	308 309	305 306 307	302 303 304	300	298
of 4444 restSearchMor c 7 Erillan 04 14-31-48 2008	<pre>/* Delay a bit to make sure the dialog is visible */ EVENT_StartCBackAlarm (REST_SearchStartTimeout,</pre>	GICON_GetIcon (1_WAIT),  REST_GetErrorString (  REST_SEARCH_IN_PROGRESS),  BOOL_TRUE);	<pre>/* Initialize the window */ synchSearchHandle = GALERT_DisplaySynchronousWait</pre>	<pre>/* Initialize the number of current entries to zero */ REST_CurrentEntries = 0;</pre>	else	GICON_GetError();  REST_GetErrorString (REST_SEARCH_TIME_ERROR));	GALERT_DisplayError ((WinPtr)REST_SearchWindow,  BEST CATETYOFSERING (BEST SPARCH FAIL TITE).	endTime) ime is after the end time,	Validate the	<pre>/* Get the end backup date/time */ endTime = (time_t)WGT_GetClientRes ({</pre>	<pre>/* Get the start backup date/time */ startTime = (time_t)WGT_GetClientRes ((</pre>	eInProgress())	<pre>/* Do nothing if we're already searching,</pre>	time_t startTime; /* Current start time */ time_t endTime; /* Current end time */	void REST_DisplaySearchInProgress (void)	***************************************	* Returns: * None.	* Parameters: * None.	* Description:  * This routine will display the search in progress dialog and  * initialize the current number of entries found.  *	x KEST_DISDIAYSEARCHINFROGRESS	
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  static REST_FoundObjectPtr REST_SearchGetFoundItem (Int32
                                                                                                                                                                                                                                                                                                                                   return (foundObject);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Return the appropriate object */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Validate the row first */
if (row > 0)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REST_FoundObjectPtr foundObject = NULL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    * REST_SearchGetFoundItem
                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* get to the correct object in the list */
nextObject = firstFoundObject;
while ({nextObject i= NULL} && (count < row))</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Returns:
                                                                                                                                                                                                                                                                                                                                                                                  foundObject = nextObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REST_FoundObjectPtr -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               This routine will return given row.
                                                                                                                                                                                                                                                                                                                                                                                                                      count ++;
                                                                                                                                                                                                                                                                                                                                                                                                                                nextObject = nextObject->next;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                row (I) -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               The row
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               to find the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Item in NULL if
  restSearchMgr.c 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           found item that would appear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            row if row is valid invalid row,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               item
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0 or > number of
Page 373 of 444
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    void REST_SearchUpdateButtons (void)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            while (foundObject != NULL)
                                                                                                                                                                                                                                                                       /* Get the object at the first selected row position */ foundRow = GUTIL\_LBOX\_GetFirstVLboxSelectedRow (
                                                                                                                                                                                                                                                                                                              /* Loop through the list examining the selected items
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 int
                                                                                                                                                                                                                                                  foundObject = REST_SearchGetFoundItem (foundRow);
                                                                                                                                                                                                                                                                                                                                                                       /* If a restore is in progress, don't update any sensitivity */
if (REST_RestoreInProgress())
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Bool Enum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REST_FoundObjectPtr foundObject;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                BoolEnun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Int32
                                                                                   /* Bump the selected
selectedCount++;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Description:
This routine will update the sensitivity of the search results action buttons (
                                                                                                                                                                                     itemsExist = BOOL_TRUE;
                                                                                                                                                                                                 /* At least we know there are entries in the list
                                                                                                                                                                                                                                                                                                                                                             return;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REST_SearchUpdateButtons
                                        í f
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      None
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        selections
                                      (GREST_IsObjectMarkableForTime (GREST_Handle,
                                                  Determine if this object is markable */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    mark, unmark, set view, clear) based on the current
                                                                                                                                                                                                                                                                                                                                                                                                                                                   unmarkEnabled = BOOL_FALSE;
/* Flag to unable unmark */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           itemsExist = BOOL_FALSE;
/* Flag if there are items
                                                                                                                                                                                                                                                                                                                                                                                                                           setViewEnabled = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  markEnabled = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   selectedCount = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           foundRow;
                                                                                                                                                              count */
restSearchMgr.c 10
            foundObject->object,
foundObject->backupTime)
                                                                                                                                                                                                                                                                 REST_SearchWindow->FoundBox);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Number of selected items
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Next object in the list */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Current row selection
                                                                                                                                                                                                                                                                                                                                                                                                              Flag to unable set view
                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Flag to unable mark */
                                                                                                                                                                                                    *
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                                                                                                                                                                                                                                                                                                                                                                                                                                             \label{eq:wgtptr} $$ $ $ WgtPtr)REST\_SearchWindow->UnMarkButton, unmarkEnabled); $$ $ WGT\_SetEnabled ((
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Apply what we have determined */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* If any items were in
if (itemsExist)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               if (selectedCount ==
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Only cnable the set view button if only one object is selected ^{*\prime}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  foundObject = REST_SearchGetFoundItem (foundRow);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Get the object at the next selected row position */
foundRow = GUTIL_LBOX_GetNextVLboxSelectedRow (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Else this object is marked so enable the unmark button ^{*}/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    setViewEnabled = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          unmarkEnabled = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* It is markable, so enable the mark button */
markEnabled = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REST_MarkBadFiles))
                                                                                                                                                                                                                                                                                                                                                                                                                                  WgtPtr)REST_SearchWindow->SetViewButton, setViewEnabled);
  restSearchMgr.c 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     the list
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REST_SearchWindow->FoundBox);
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      static void REST_SearchFillLBox (LBoxPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Now fit in the client data */
LBOX_GOHome (REST_SearchWindow->FoundBox);
row = 1;
                                                                                                                                 while ((clientData = LBOX_CurGetClientData (
                                                                                                                                                                                                                     REST_SearchLboxFrozen = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                         /* Put the next set of rows in the lbox, even if NULL
REST_SearchLboxFrozen = BOOL_TRUE;
row = 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* get to the correct object in the list */
nextObject = firstFoundObject;
while ((nextObject != NULL) && (count < startRow))</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Int16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REST_FoundObjectPtr nextObject;
ClientPtr clientData;
Int32 count = 1;
                                                                                                                                                                                                                                                                                                                                                                                                           while (row <= bounds)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Returns:
                                                                                         GUTIL_FitThisDataInRow (REST_SearchWindow->FoundBox
                                                                                                                                                                                                                                                    row++;
                                                                                                                                                                                                                                                                             /* go to the next object */
if (nextObject != NULL)
                                                                                                                                                                                                                                                                                                                       /* Set the client data for this row */
LBOX_CurSetClientData (lbox, (ClientPtr)nextObject);
                                                                                                                                                                                                                                                                                                                                                                  LBOX_GoCollRow (lbox, row);
                                                                                                                                                                                                                                                                                                                                                                                /* Go to the row (rows start at 1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 count ++;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nextObject = nextObject->next;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REST_SearchFillLBox
                                                                                                                                                                                                                                                               nextObject = nextObject->next;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      lbox (I) - The virtual list box to fill
startRow (I) - The real row number that is now in
bounds (I) - The number of rows in the list box
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          row (number in row 1) and the bounds of the list box rows
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        This routine will fill the virtual listbox rows given the start
 restSearchMgr.c 12
                                 NUMBER_FOUND_COLUMNS,
REST_GetSearchListColumnValues);
                                                                             clientData
                                                                                                                      REST_SearchWindow->FoundBox)) := NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Int32
                                                                                                                                                                                                                                                                                                                                                                                    *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           startRow,
bounds)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        lbox,
  Fri Jan 04 14:31:46 2008
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<pre>TButPtr)REST_SearchWindow-&gt;EqualsToggle, BOOL_TRUE;;</pre>					
	602 2				
<pre>"LBUI_SetSeteCted ({    TButPtr)REST_SearchWindow-&gt;LessThanToggle, BOOL_FALSE);</pre>	2 109				
<pre>TButPtr)REST_SearchWindow-&gt;GreaterThanToggle, BOOL_FALSE);</pre>					
TBUT_SetSelected (( TEGET) REST_SearchWillidow->Sizetext);	600 2				
TButPtr)REST_SearchWindow->AllStatusToggle, BOOL_TRUE);					
<pre>TBUT SetSelected ({    TBUT SetSelected ({</pre>	598 2				
TBUT_SetSelected ((	597 2				
TButPtr) REST_SearchWindow->ExcludeGroupToggle, BOOL_FALSE);					
<pre>TBUT SetSelected ((</pre>	596 2				
TBUT_SetSelected ((	595 2				
<pre>TED_ClearAll ((TEdPtr)REST_SearchWindow-&gt;GroupText);</pre>	594 2				
TButPtr)REST_SearchWindow->ExcludeOwnerToggle, BOOL_FALSE);	7 666				
<pre>"ButPtr)REST_SearchWindow-&gt;includeOwnerToggie, BOOL_INOE/;</pre>					
TBUT_SetSelected ((	592 2				
tr)REST_SearchWindow->OwnerText);	591 2				
rBUT_SetSetected (( TButPtr)REST SearchWindow->ExcludeRadio, BOOL_FALSE);	590 2				
TButPtr)REST_SearchWindow->IncludeRad10, BOUL_TRUE);		ν,			
TBUT_SetSelected ((	589 2				
<pre>TED ClearAll ((TEdPtr)REST_SearchWindow-&gt;StringText);</pre>	588 2				
TBUT_SetSelected ((	587 2				
Ħ					
<pre>/* Set buttons and labels to delault values "/ TED_SetStr (</pre>	585 2				
3-511					
<pre>/* Load up the Window's resources "/ REST_SearchWindowInit ();</pre>	582 2 583 2				
				-	
if (!REST_SearchDisplayed)	580 1				
/* Name of the work-item "/					
Char name[MAX_CLIENT_NAME_LENGTH];	578 1				
Char windowLabei[www_sining_bewoii], /* Lable for the window */	577 1				
GREST_Object currentWI;	576 1			Annual State of the State of th	
Char dateString[SMADL_STRING_DENOTE];  /* String for the date */	575 1				
	-				
vold REST_SearchDisplay (Str currentDirectory)	572 573 I				
等写照述法学法和外语传染等结果法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法法	576				
* Wone.	568				
* Returns:	567				
* currentDirectory (I) - Directory to start the search from *	- 565 566				
* Parameters:	564				
lirectory to the given directory (/ if NULL).	562				
<pre>* Description: * This routine will display the search window, with the starting</pre>	561 560				
* * * * * * * * * * * * * * * * * * *	559				-
/*************************************	557			<del>-</del>	555
	_	c, row);	THOR GOOD THOOM (NEST BEST CHMTHOOM - AF OUTHOROX,		

of 444 restSearchMor.c 16 Fri Jan 04 14:31:46 2008	Page 380 of 444	rastSparchMar c 15	Demo 270 of 111	3
			)	647
		<pre>p the window */ ((WinPtr)REST_SearchWindow);</pre>	1 /* Put up 1 WIN_Show	644 645
		REST_SearchDisplayed = BOOL_TRUE;	2 REST_	641
		<pre>/* Set the label for the window */ currentWI = REST_GetCurrentWorkItem (); STR_Cpy (name, EDMRST_GetObjectFullName (GREST_Handle, currentWI)); GUTIL_SetDefaultWindowTitle ((WinPtr)REST_SearchWindow, name);</pre>	2 /* Se curre 2 STR_C 2 GUTII	636 637 638 639
		<pre>/* Set the status flag */ REST_SearchTerminated = BOOL_FALSE;</pre>	2 /* Se 2 REST_	633
-	678 }	/* We ain't found nothing yet */ REST_ClearFoundBox ();	2 /* We 2 REST_	630
<pre>/* Free the info */ GUTIL_Free (info);</pre>	675 2 676 2	<pre>NULL, REST_SearchFillLBox);</pre>	2 2 3	
/* Free	671 2 672 2 673 2	<pre>/* Make the list box a virtual list box */ GUTIL_LBOX_SetVirtual (REST_SearchWindow-&gt;FoundBox,</pre>	2 /* M2 2 GUTII 2	623 624 625
<pre>/* Get the info */ if (info == NULL)</pre>	669 1	(lientPt) (uirentiime);		
<pre>static void REST_SearchDisposeInfo (REST_FoundObjectPtr info) {</pre>	666 S	WGT_SetClientRes ((WgtPtr)REST_SearchWindow->EndDateOutput, (		621
发 计多数分词 医克拉克氏试验检尿病 医克拉氏试验检尿病 医克拉氏试验检尿病 医多种性坏疽 医多种性性 医克拉氏试验检尿病 医克拉氏试验检尿病 医多种性性	664	TEGPT()REST_SearchWindow->StartDateOutput, dateString); TED_SetStr ((TEGPT)REST_SearchWindow->StartDateOutput, dateString); GOT COLFGIAGNEDGG ((MATBYN)BEST SearchWindow->STATTDATEOUTPUT;	TED_	619
* None.	662	TED_SetStr ((		618
	660	STR_Cpy (dateString, "");	<del>-</del>	919 919
* Success Outputs and Side Effects:	658	No current time (?), blank out the string */	<u></u>	613 614
* info (I) - The found object info pointer.	6.55			612
* This routine will tree the into in the current cert	654	"%b %d %H:%M", localtime (&currentTime));	ي ساكد	609
otion:	652	STRIFT (dateString, SMALL STRING LENGTH,	w	007
* Function Name: REST_SearchDisposeInfo ()	649 650	(EDMRST_GetCurrentBackupTime (GREST_Handle, &currentTime) == 0)	3 2 2 1 1 t	605

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BoolEnum REST_SearchRemove (void)
                                                                                else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* We only care if the window is displayed */ if (REST_SearchDisplayed)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BoolEnum returnStatus; /* Duh, status to remove */
REST_FoundObjectPtr thisObject;
/* Pointer to found object to dispose */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Do nothing if a restore is in progress */
if (REST_RestoreInProgress())
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REST_FoundObjectPtr nextObject;
                                                 returnStatus = BOOL_FALSE;
                                                                                                           returnStatus = BOOL_TRUE;
                                                                                                                                       REST_SearchWindow = NULL;
                                                                                                                                                                   firstFoundObject = NULL;
lastFoundObject = NULL;
                                                                                                                                                                                                                                                                  /* Free the current found list */
thisObject = firstFoundObject;
while (thisObject != NULL)
                                                                                                                                                                                                                                                                                                                            WIN_SelfTerminate ((WinPtr)REST_SearchWindow);
                                                                                                                                                                                                                                                                                                                                                                      REST_SearchDisplayed = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                  EVENT_StopCBackAlarm ((ClientPtr)GREST_Handle);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Description:
                                                                                                                                                                                                                                                                                                                                        /* Remove the window, but no need to tell us about it */
                                                                                                                                                                                                                                                                                                                                                                                                                /* Stop any alarms that were set */
                                                                                                                                                                                                                                                                                                                                                                                                                                              REST_SearchCancel ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* If the user is currently searching, stop the search ^{*}/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  return (BOOL_FALSE);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Success Outputs and Side Effects:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Function Name:
                                                                                                                                                                                                            REST_SearchDisposeInfo (thisObject);
thisObject = nextObject;
                                                                                                                                                                                                                                          nextObject = thisObject->next,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            This routine will remove the search window.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REST_SearchRemove ()
 restSearchMgr.c 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* Next found object in the list */
 Page 381 of 444
 Fri Jan 04 14:31:46 2008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       743 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Return whether or now we actually had to remove the window */ return (returnStatus);
restSearchMgr.c 18
 Page 382 of 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LEEL IN THE ARM
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(ClientPtr) newTime);						
<pre>(ClientPtr) newTime);</pre>						
	<pre>TED_SetStr ((TEdPtr)timeTEd, dateString); WGT_SetClientRes ((WgtPtr)timeTEd, (ClientPtr)newTime); )</pre>	823 2 824 2 825 1 826 }				
	/* Get the new date string */ strftime (dateString, SMALL_STRING_LENGTH, "%b %d %H.%M", localtime (&newTime));	817 2 818 2 819 2 820 2 821 2				
	<pre>/* If the user selected a time */ if (newTime != 0) {</pre>	814 1 815 1				
<pre>rt time */ g (currentWI, currentTime, (WinPtr)REST_SearchWindow);</pre>	<pre>/* Query the user for the new start newTime = REST_GetUserSelectedTime</pre>	808 2 809 2 810 2 811 2 812 1				
0);	<pre>/* Get the work item */ currentWI = REST_GetCurrentWorkItem (); if (currentWI != NULL) {</pre>	803 1 864 1 805 1 806 2			A NA Aponemia	
*/ Res ({WgtPtr}timeTEd);	<pre>/* Get the currently selected time */ currentTime = (time_t)WGT_GetClientRes ((WgtPtr)timeTEd);</pre>	800 1				
ng if we're searching, or a restore is in progress */ archInProgress()    REST_RestoreInProgress())	<pre>/* Do nothing if we're searching, or if (REST_SearchInProgress()   REST_ return;</pre>	796 1 797 1 798 1				
/* New backup time	time_t newTime = 0;	794 1				
rrent backing time	time_t currentTime;	793 1				
G_LENGTH}; /* New date string */	<pre>Char dateString[SMALL_STRING_LENGTH]; GREST_Object currentWI;</pre>	790 I 791 I 792 I		n (REST_SearchDisplayed);		767 1 768 1 769
(TEd)	void REST_SearchGetTime (TEdPtr timeTEd)		id)	BoolEnum REST_SearchWindowIsDisplayed (void)	BoolEnum	766
************	***************************************	786 787	***************************************	<b>等等等等等等等等等等等等等等等等等等等等等等等等等等等等等等等等等等等等</b>	* * * * * * *	764
	* Returns: * None.	784 785	yed	BOOL_TRUE - If the window is displayed BOOL_FALSE - otherwise.	* BOOL_T	761 762
	* Success Outputs and Side Effects:  * None.	781 782		,	* Non	758 759
the time in.	* Parameters:  * timeTEd (I) - The widget to set  *	778 779 780		None. Success Outputs and Side Effects:	* Succe	755 756 757
if selected.	* the date edit widget with the new date	776 777		Parameters:	* Paran	753 754
ba	* Description: * This routine will query the user	774	search window is currently	Description: This routine will determin if the se displayed.	* Desci	750 751 752
**************************************	/*************************************	771 772	**************************************	* Function Name: REST_SearchWindowIsDisplayed *	/***** * Func	747 748 740

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time_t
BoolEnum
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                                                                                                                                                                                                                                                                                                  else
                                            *overlayIcon2 = NULL;
                                                                                                                          /* Start with the default justification */
*justification = DRAW_JUSTLEFT { DRAW_JUSTVCENTER;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              *icon2 = NULL;
                                                                                                                                                                                                                                                                                                                                                                            /* Get the real pointer */
if ((column == 1) || (clientData != NULL))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REST_FoundObjectPtr info;
                                                                                      /* Never a second icon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         u_hyper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   * REST_GetSearchListColumnValues
                                                                                                                                                                                                                 LBOX_GoColRow (lbox, column,
                                                                                                                                                                                                                                   info = (REST_FoundObjectPtr) LBOX_CurGetClientData (lbox);
                                                                                                                                                                                                                                                         LBOX_GoCollRow (lbox, row);
                                                                                                                                                                                                                                                                                                                                        info = (REST_FoundObjectPtr) clientData;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Description:
This routine will return the drawables for the given information for the given search results list box column.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BOOL_TRUE -
BOOL_FALSE -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           overlayIcon2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              text
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         overlayIcon1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  if the cell should be drawn otherwise
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0) - The second overlayed icon to draw in the cell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (0) (0) (1)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Size; /* Size of the item */
theTime; /* Date for the
                                                                                                                                                                                                                                                                                                                                                                                                                                                               redraw;
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The text to draw in the cell.
The justification of the text to be drawn.
The first icon to draw in the cell.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           The first overlayed icon to draw in the cell.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              The list box to draw to (Not Used)
The data in the cell. (
                                                                                    overlay icon
restSearchMgr.c 21
                                                                                                                                                                                                                                                                                                                                                                                                                                         Flag whether or not to draw this cell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* The real data from the client data
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Date for the item */
/* The current time */
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  *overlayIcon2)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        *icon2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    *overlayIcon1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              *icon1,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 *justification,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         column,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 row,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     text,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* Determine each value based on the given info and the column if ((info != NULL) && (column <= NUMBER_FOUND_COLUMNS))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Initialize everything
*icon1 = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               *overlayIcon1 = NULL;
                                                                                                                                                                                           /* Column 3 is the Name column
else if (column == NAME_COLUMN)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            else if (column == ICON_COLUMN)
                        /* Column 4 is the Name column */
else if (column == PERMISSIONS_COLUMN)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             else if (column == MARK_COLUMN)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  redraw = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            if (column == BACKUP_TIME_COLUMN)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Draw this cell */
                                                                                                                                                                                                                                                                                                                                                                                                                                                 else
                                                                                                                            /* get the string for the full name */
STR_Cpy (text, EDMRST_GetObjectFullName (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Get the type icon */
if (EDMRST_IsobjectContainer (GREST_Handle, info->object))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     else
                                                                                                                                                                                                                                                                                                                                        *overlayIcon1 = REST_GetStatusIcon (EDMRST_GetObjectStatus(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Get the overlay icon */
if (GREST_IsobjectMarkedFor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      *icon1 = searchCheckBoxIcon;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /* get the backup time string */
strftime (text,
                                                                                                                                                                                                                                                                                                                                                                                                        *icon1 = searchFileIcon:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           *icon1 = searchDirIcon;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              *overlayIcon1 = NULL;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           if (LBOX_IsCurSelected (lbox))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (GREST_IsObjectMarkedForTime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   *overlayIcon1 = searchSelCheckIcon;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               *overlayIcon1 = searchCheckIcon;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GMAX_CELL_STRING_LENGTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   localtime(&info->backupTime));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         " [%c]"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GREST_Handle, info->object, info->backupTime))
restSearchMgr.c 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        03
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                                                                                                            GRES''_Handle, info->object));
                                                                                                                                                                                                                                                                                    info->object));
                                                                                                                                                                                                                                                                                                                            GREST_Handle,
    Page 386 of 444
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                                                                                                                                    else
                              /* Return whether or not to redraw */
return (redraw);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   else if (column == SIZE_COLUMN)
                                                                                               /* Don't draw this cell */
redraw = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                             else if (column == TIME_COLUMN)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                else if (column == DATE_COLUMN)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              else if (column == OWNER_COLUMN)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    else if (column == GROUP_COLUMN)
                                                                                                                                                                                                                 )
else
                                                                                                                                                                                                                                                                                                                                                                                                                                               /* get the string for the date */
theTime = EDMRST_GetObjectModDate (GREST_Handle, info-vobject);
strftime (text, GMAX_CELL_STRING_DENGTH, "%b %d", localtime (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* get the string for the size */
size = EDMRST_GetObjectSize (GREST_Handle, info->object);
REST_SprintHyper (text, size);
*justification = DRAW_JUSTRIGHT | DRAW_JUSTVCENTER;
                                                                                                                                                                                                                                                                                                                                        /* get the string for the time */
theTime = EDMRST_GetObjectModDate (GREST_Handle, info->object);
now = time((time_t *)NULL);
                                                                                                                                                                                                                                                                                                 /* If the object is over a year old, display the year */
if ((now - theTime) > SECONDS_PER_YEAR)
                                                                                                                                                                                                                                       /* Otherwise display the time
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /* get the string for the group */
STR_Cpy (text, EDMRST_GetObjectGroupString (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /* get the string for the permissions */
STR_Cpy (text, GREST_GetPermissionsString (
                                                                                                                                                                                            restSearchMgr.c 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GREST_Handle, info->object));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GREST_Handle, info->object));
     Fri Jan 04 14:31:46 2008
                                                                                                                                                                                                                                                                                                                                                                                                                                           &theTime));
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Description:
This routine returns whether or not a search is currently in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Returns:
BOOL_TRUE - If a search has been started (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REST_SearchInProgress
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  BOOL_FALSE - Otherwise.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REST_SearchInProgress (void)
          restSearchMgr.c 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    and is not yet finished)
            Fri Jan 04 14:31:46 2008
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                                                                                                                                                                                                                                                                                         N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             static void REST_SearchFindTimeout (ClientPtr clientData)
                                                                                                                                                                                                                                                                                                                                                                                               /*
if
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BoolEnum
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                eerrno_ty
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GREST_Object
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Long
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    * REST_SearchFindTimeout
                                                                                                                                                                                                                                                      if ((eerrno = EDMRST_GetFindResults (GREST_Handle,
                                                                                                                                                                                                                                                                                      isCancelled = REST_CheckForCancel();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Description:
                                                                                                                                                                                                                                                                                                                                                                                            Allocate space for the next array of objects */ (EDMRST_AllocRestorableObjects (GREST_Handle,
                                                                    allowGood =TBUT_GetSelected((
                                                                                                    allowAll
                                                                                                                /* Get the current status flags */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         clientData -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 This routine checks for the next set of find results
                                                                                                                                                                                                                                                                                                                     Initialize this pass 
Entries = 0;
                                                                                                 =TBUT_GetSelected((
              =TBUT_GetSelected((
TButPtr)REST_SearchWindow->BadStatusToggle);
                                                                                                                                                                                                                                                                                                                                                                                                                                                         allowBad;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        allowGood
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      allowAll;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                objectStatus;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   displayError = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    isCancelled;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              eerrno;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               <u>بر</u>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             times[MAX_FOUND_OBUECTS];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          foundObjects[MAX_FOUND_OBJECTS];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              statusString[MEDIUM_STRING_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Not used
                                                  TButPtr)REST_SearchWindow->GoodStatusToggle);
                                                                                TButPtr)REST_SearchWindow->AllStatusToggle);
    restSearchMgr.c 25
                                                                                                                                                                                                                                                                                                                                                                 foundObjects,
MAX_FOUND_OBJECTS) ==
                                                                                                                                         &REST_SearchCookie}) ==
E_SUCCESS)
                                                                                                                                                                                                                         isCancelled,
MAX_FOUND_OBJECTS,
                                                                                                                                                                             &numEntries
                                                                                                                                                                                                          foundObjects,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Flag if only Good is OK */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Flag if all status is OK*/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Backup times for objects*/
                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Flag if only bad is OK */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Array of objects found */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Flag to display error */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Current object's status */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Flag to if cancelled */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Search status string
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Error code returned */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Loop index
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Number
  Page 389 of 444
                                                                                                                                                                                                                                                                                                                                                                  E_SUCCESS)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               found
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                                                                                                              else
                                                                 /* Error allocating restorable objects, boogie on
REST_SearchCookie = DONE_COOKIE;
                                                                                                                                                                                                                                                                                                                                                                                else if (eerrno != EP_RB_RECOVER_RPC_INCOMPLETE)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    else if (eerrno == EP_RB_RECOVER_FIND_INTERRUPTED)
                    (REST_SearchCookie == DONE_COOKIE)
                                                                                                                                                                                                                                                                                                                                   /* Flag that we want to display an error message displayError = BOOL_TRUE;
                                                                                                                                                                                         EDMRST_FreeRestorableObjects (GREST_Handle,
                                                                                                                                                                                                                                                                                         REST_SearchCookie = DONE_COOKIE;
                                                                                                                                                                                                                                                                                                                                                                                                               REST_SearchCookie = DONE_COOKIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* The search was cancelled */
GALERT_DisplayError (WinPtr)REST_SearchWindow.
                                                                                                                                                                                                                       (numEntries < MAX_FOUND_OBJECTS)
                                                                                                                                                                                                                                                                                                      /* We're dane
                                                                                                                                                                                                                                      Free up the left overs
                                                                                                                                                                                                                                                                                                                                                                                                                              /* We're done */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Update the number of entries found so far
REST_CurrentEntries += numEntries;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 for (i=0; i<numEntries; i++)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Add each found object */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     if (allowAll ||
  (allowGood && (objectStatus == Backup_Good)) ||
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        objectStatus =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Make sure it passes our internal test
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   EDMRST_FreeRestorableObjects {
    GREST_Handle, &foundObjects[i], 1);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* This one don't pass,
REST_CurrentEntries--;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Add the object to the list of found objects
REST_AddFoundItem (foundObjects[i], times[i]);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Free this object */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (allowBad && (objectStatus == Backup_Bad)))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EDMRST_GetObjectStatus (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REST_GetErrorString (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GICON_GetError(),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REST_GetErrorString
restSearchMgr.c 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               decrement the number found
                                                                                                                                                           &foundObjects[numEntries],
MAX_FOUND_OBJECTS - numEntries);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                              REST_CANCEL_SEARCH_MESSAGE));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REST_CANCEL_SEARCH_TITLE),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   for status
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              *
                                                                                  out
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        foundObjects[i]);
                                                                                                                                                                                                                                                                                                                                                        *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      not in API) */
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     if (eerrno == EP_RB_RECOVER_RPC_INCOMPLETE)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Make sure the window is still active
if (REST_SearchWindow != NULL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /* Flag that the search is done
searchInProgress = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                               EVENT_StartCBackAlarm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EVENT_StartCBackAlarm (REST_SearchFindTimeout
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REST_SearchCancel ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REST_SearchUpdateButtons ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Update the search results action buttons */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         if (displayError)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* If there was an error, display the error message */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GUTIL_LBOX_FillVirtual (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* Remove the working dialog */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STR_Sprintf (statusString, "%ld", REST_CurrentEntries);
TED_SetStr ((
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Fill the listbox */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* Update the status text */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /* Display the current error message */
REST_DisplayErrnoMessage ((WinPtr)REST_SearchWindow,
REST_GetErrorString (
REST_GetErro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* Process events to remove the in progress dialog */ {\tt EVENT\_ProcessPending} ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    * Update the search result status
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TEdPtr)REST_SearchWindow->ItemsFoundText, statusString);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REST_SearchWindow->FoundBox, REST_CurrentEntries);
  restSearchMgr.c 27
                                                                                                                                                                                                                                                                                                                                                                                               (REST_SearchFindTimeout
                                                                                                                                                                                                                                                                                                                                                                           clientData,
                                                                                                                                                                                                                                                                                                                                                  RESTORE_CONT_FIND_RESULTS_DELAY);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESTORE_START_FIND_RESULTS_DELAY);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  clientData,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 eerrno);
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 void REST_SearchStartSearch (void)
                                                                                                                                                                                                                                                                                                                                                /* Standardize pathname: convert NT notation to UNIX */
REST_StandardizePath(searchRec.searchString);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             if (STR_Cmp (searchRec.startDirectory, "") == CMP_EQUAL)
STR_Cpy (searchRec.startDirectory, "/");
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Standardize pathname: convert NT notation to
REST_StandardizePath(searchRec.startDirectory);
                                                                                                                else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* Get the search string */
TED_QueryStr ((
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TED_QueryStr ((TEdPtr)REST_SearchWindow->DirectoryText,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Do nothing if we're searching, or a restore is in pro
if (REST_SearchInProgress()) || REST_RestoreInProgress())
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             if (STR_Cmp (searchRec.searchString, "") == CMP_EQUAL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /* Get whether or not to descend into sub directories */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        eerrno_ty
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EBREC_SearchCriteriaRec searchRec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Get the search directory */
                                                                                                                                                        STR_Cpy (searchRec.searchString, "*");
searchRec.excludeString = BOOL_FALSE;
                              /* Get whether or not to exclude the search string
searchRec.excludeString = TBUT_GetSelected ({
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Success Outputs and Side Effects:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Description:
This routine will start the search based on
found in the widgets.
                                                                                                                                                                                                                                         /* Default to everything,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          return;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Function Name:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                The search results widgets will be updated
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                None.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TEdPtr)REST_SearchWindow->StringText, searchRec.searchString,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MAX_STRING_LENGTH);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   searchRec.startDirectory,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             eerrno;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          sizeString[SMALL_STRING_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REST_SearchStartSearch
restSearchMgr.c 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            or a restore is in progress */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             \supset
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Size criteria from TEd */
                                                                                                                                                                                                                     1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Error code returned
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* Criteria for search
                                                                                                                                                                                                                     include everything)
                                                                                                                                                                                                                                                                                                                                                                                                                                  MAX_FILENAME_LENGTH);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  current criteria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                UNIX */
Fri Jan 04 14:31:46 2008
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46 2008 restSearchMgr.c 30 Page 394 of 444	Fri Jan 04 14:31:46 2008	1308 1 /* Flush the event queue */ 1309 1 EVENT_DiscardUserEvents (); Fri Jan 04 14:31:46 2008 restSearchMor c 29 Page 393 of 444	1308 1 1309 1 Fri Jan 04
		<pre>/* Get the end backup date/time */ searchRec.endTime = (time_t)WGT_GetClientRes ((</pre>	1306 1 1306 1
		<pre>/* Get the start backup date/time */ searchRec.startTime = (time_t)WGT_GetClientRes ({</pre>	1302 1
		else { /* Search for all sizes */ searchRec.sizeMatch = EBREC_AllSizes; }	1296 1 1297 2 1298 2 1299 2 1300 1
		searchRec.sizeMatch = se searchRec.sizeMatch =	1292 2 1293 2 1294 2 1295 1
		<pre>/* Get the size criteria */ if (TBUT_GetSelected((</pre>	1288 2 1289 2 1290 2 1291 2
		/* Convert the string to a hyper */ REST_ScanHyper (sizeString, &searchRec.sizeInBytes);	1285 2
		<pre>/* Get the size string */ TED_QueryStr (( TED_ParyStr () TEOPtr)REST_SearchWindow-&gt;SizeText, sizeString, SMALL_STRING_LENGTH); if ((sizeString != NULL) &amp;&amp; (STR_Len(sizeString) &gt; 0)) </pre>	1281 1 1282 1 1283 1 1284 2
		<pre>/* Get whether or not to exclude the group */ searchRec.excludeGroup = TBUT_GetSelected ({</pre>	1278 1 1279 1
NULL, eerrno);	1334 2 1335 2	MAX_FILENAME_LENGTH);	
T_DisplayErrnoMessage (WinPtr)RE:	1332 2 F	<pre>/* Get the group to limit the search to */ TED_QueryStr ((</pre>	1275 1 1276 1
	2 2 1 el	<pre>/* Get whether or not to exclude the owner */ searchRec.excludeOwner = TBUT_GetSelected ((</pre>	1272 1   1273 1
REST_SearchCookie = INIT_COOKIE; EVENT_StartCBackAlarm (REST_SearchFindTimeout, (ClientPtr)GREST_Handle, RESTORE_START_FIND_RESULTS_DELAY);		Su_SearchWindow->Ov	1270 1
<pre>find the next group of objects */ ((eerrno = EDMRST_FindRestorableObjects (</pre>		searchRec.typeOfFile = Others_Only;	
e previous entries */ oundBox ();		archRec.typeOfFile if (TBUT_GetSelec archRec.typeOfFile	
/* Flag that the search is in progress */ searchInProgress = BOOL_TRUE;	1315 1 /*	L9	1260 1 1261 1 1262 1
/* Initialize the number of entries found so far */ REST_CurrentEntries = $0$ ;	1312 1 /* 1313 1 RES	· *	
EARMITE COCESSERICITED ();	1		1257 1

* Function Name: Kebs_bearchrogglemark ()  * Description:  * Description:  * Parameters:  * Object (I) - The object to toggle the marking of  * Success Outputs and Side Effects:  * The object will be marked or unmarked for restore.  * Recturns:  * Name:  * Name:  * Name:  * Parameters:  * The object will be marked or unmarked for restore.  * REST_FoundObjectPtr info;  REST_Searchrogglemark (ClientPtr object)  * REST_Searchrogglemark (ClientPtr object)  * REST_Searchrogglemark (ClientPtr object)  * REST_Searchrogglemark (ClientPtr object)  * Number of marks worked */  * Number of marks worked */  * Number of marks */  * Number of marks */  * Number of bad marks */  * Otal size marked */  * Number of bad marks */  * Otal size marked */  * Number of bad marks */  * Otal size marked */  * Number of bad marks */  * Otal size marked */  * Number of bad marks */  * Otal size marked */  * Number of bad marks */  * Otal size marked */  * Number of bad marks */  * Otal size marked */  * Number of bad marks */  * Otal size marked */  * Number of bad marks */  * Otal size marked */  * Number of bad marks */  * Otal size marked */  * Number of bad marks */  * Otal size marked */  * Number of bad marks */  * Otal size marked */  * Number of bad marked */  * Number of bad marked */  * Otal size marked */  * Otal size marked */  * Number of bad marked */  * Number of bad marked */  * Otal size marked */  * Number of bad marked */  * Number of bad marked */  * Otal size marked */  * Number of bad marked */  * Number of bad marked */  * Number of bad marked */  * Otal size mark	1399 2 if (marked)	1395 3 /* Upo 1396 3 REST_1 1397 2 }	~	. As the low		if.	- 2 2 2	22 2 2 1 ff. *	1368 1 info = (REST_Foun 1369 1 if (info != NULL)	1366 1 /* Do not 1365 1 if (REST_ 1366 1 return;	1362 1 u_hyper	1360 1 long	1359 1 BoolEnum	1357 1 { 1358 1 REST_Foun	1356 void REST_S	1354 ********	1351 * Returns: 1352 * None.	* * \$L	1345 * Parameters: 1346 * object (I	* Descri	1340 * Functio	
	ked)	/* Update the mark flags for all objects */ REST_UpdateObjectMarks (currentWorkItemInfo);	= KE91_Ollid FAKEPFOLGDTEOD Jecr	unmark it for restore */	ST_MarkRestorableObject (	<pre>(!GREST_IsobjectMarkedForTime (</pre>	(GKEST_Handie, info->object) != Backup_Bad)	ime)	(REST_FoundObjectPtr)object; fo != NULL)	hing if we're searching, or a restore is in progress  SearchInProgress()    REST_RestoreInProgress())	/* Total size marked	<pre>ced = 0; /* Number of marks */ = 0; /* Number of bad marks</pre>	= BOOL_FALSE; /* Flag if any marks worked	* Next selected object	SearchToggleMark (ClientPtr object)	"你并不不如此不有不如不不不会有法不不不不不不不不不不不不不不不不不不不不不不不不不不不不不不		ccess Outputs and Side Effects: The object will be marked or unmarked for restore.	) - The object to toggle	ne will mark/unmark the give	Function Name: REST_SearchTogglemark ()	
	C: 150 DA 14:01:48 2008															}	hUpdateButtons ();	<pre>/* Update the search results action buttons */</pre>	<pre>EDMRST_GetMarkedTotalSize (GREST_Handle, &amp;totalSize); REST_UpdateMarkedInfo (numberMarked,</pre>	SAKEA_REGIZAWEALUS (\SSIEGAELI/NEST_NESTECTION */ /* Update the mark information */	SAREA REGISAWFALTS ((ShreaPtr)REST_RESTOREWin->SackuplistEox); SAREA RedrawParts ((ShreaPtr)NEST_RESTOREWin->SalactrofistEox);	

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Do nothing if we're searching, or a restore is in progress */
if (REST_SearchInProgress() || REST_RestoreInProgress())
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               long
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           if (LBOX_GoRowSelFirst (REST_SearchWindow->FoundBox) == BOOL_TRUE)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 long
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REST_FoundObjectPtr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* If any rows are selected */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   BoolEnun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Bool Enum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    * Function Name:
                                                                                                                                                                                                                                                                                                                                                        /* Loop through all rows that have data */
while ((info = (REST_FoundObjectPtr)LBOX_CurGetClientData(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Success Outputs and Side Effects:
The selected items will be mark
                                                                                                                                                                                                                                                                                                                                                                                                        /* Go to the first row */
LBOX_GoHome (REST_SearchWindow->FoundBox);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      return;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Parameters:
                                                                                                                                                                                                                                                                                            if (LBOX_IsCurSelected (REST_SearchWindow->FoundBox))
                                                                                                                                                                                                                                                                                                               /* If this row is selected, set the mark appropriately */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     list box.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       setMark (I) -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                This routine will mark/unmark all selected items
                                                       else
                                                                     /* Otherwise, unmark it for restore
                                                                                                                                                                                                                                                             /* If this is a mark operation, then mark it for restore
                       if (GREST_IsObjectMarkedForTime (
                                                                                                                                                                                                                if (!GREST_IsObjectMarkedForTime (
                                                                                                                                                                                                                                                 (setMark)
                                                                                                                                                                     thisMark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      items will be marked or unmarked for restore
                                                                                                                                                                     li
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Flag if the items should be marked or unmarked.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REST_SearchSetMark ()
                                                                                                                                                                  REST_MarkRestorableObject (info->object,
                                                                                                                                                                                                 GREST_Handle, info->object, info->backupTime))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    marked = BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 info;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     totalSize;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   thisMark;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 numberBad;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  numberMarked;
   restSearchMgr.c 33
                                                                                                                                                                                                                                                                                                                                            REST_SearchWindow->FoundBox)) !=
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Flag if any marks worked */
/* Total marked size */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /* Flag if this mark worked */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Next selected object */
/* Number of marks */
/* Number of bad marks */
                                                                                                                                   info->backupTime,
&numberMarked,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 in the search
Page 397 of 444
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* IF any ....
if (marked)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /\star~\mbox{Update} the search results action buttons REST_SearchUpdateButtons ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REST_UpdateObjectMarks (currentWorkItemInfo);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Update the mark flags for all objects */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REST_UpdateMarkedInfo (numberMarked,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Update the mark information */
EDMRST_GetMarkedTotalSize (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Redraw the list boxes, to update the current marks */
SAREA_RedrawParts ((SAreaPtr)REST_SearchWindow->FoundBox);
SAREA_RedrawParts ((SAreaPtr)REST_RestoreWin->BackupListBox);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SAREA_RedrawParts ((SAreaPtr)REST_RestoreWin->SelectedListBox);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    IF any mark or unmark was successful, update the display */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LBOX_GoDown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /* Go
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Set the flag if anything has been marked
marked = (marked || thisMark);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            the next row */
own (REST_SearchWindow->FoundBox);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GREST_Handle, info->object, info->backupTime))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         numberBad)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             totalSize,
 restSearchMgr.c 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             &totalSize);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               *
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Page 399 of 444	1573 4 1574 4	1569 3		1565 4	1563 4		1555 3 1556 3 1557 3		1549 2 1559 2		1542 1 1543 1 1544 1	1540 1	1539 1	1536 1537 1 1538 1	1534	1531	1528	1525 1526	1519 1520 1521 1521 1522 1523	1516 1517 1518
	LBOX_GoDown (REST_SearchWindow->FoundBox); info = (REST_FoundObjectFtr)LBOX_CurGetClientData(	/* Otherwise, go to the next row */	<pre>/* Flag that we found it */ found = BOOL_TRUE;</pre>	GUTIL_Free (fullName);	REST_SetBackupView (info->backupTime, fullName);	<pre>/* Set the backup view to this object */ fullName = esl_strdup (EDMRST_GetObjectFullName (</pre>	<pre>/* If this row is selected, set the view */ if (LBOX_ISCurSelected (REST_SearchWindow-&gt;FoundBox)) {</pre>	<pre>/* Loop through all rows that have data */ info = (REST_FoundObjectPtr)LBOX_CurGetClientData(</pre>	<pre>/* Go to the first row */ LBOX_GoHome (REST_SearchWindow-&gt;FoundBox);</pre>	<pre>/* If anything is selected */ if (LBOX_GorowSelFirst (REST_SearchWindow-&gt;FoundBox) == BOOL_TRUE)</pre>	<pre>/* Do nothing if we're searching, or a restore is in progress */ if (REST_SearchInProgress()    REST_RestoreInProgress()) return;</pre>	Str fullNeme; /* Full name of the object */	Flag if we !	<pre>void REST_SearchSetView (void) {    REST_FoundObjectPtr info;</pre>	计字符系统法外外系统共享计划 计对比分类 计分类计划 计非常分类 计多数分类 计多数分类 计多数分类 计分类计划 计计划计划 医克克氏试验检试验检检试验检验	* Returns:  * None.	* Success Outputs and Side Effects: * The selected item will be in the restore view. *	* Parameters:  * None.	* Description:  * This routine will set the current restore window's view to  * This routine selected item in the search results list box.  * This routine assumes only one item is selected, if multiples  * are selected, only the first selected item will be acted upon.	/*************************************
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6 2008 restSearchMgr.c 38 Page 402 of 444	Eri Ian 04 14-31-46 2008	]			
			/* Update the search results action buttons */ REST_SearchUpdateButtons ();	/* Update th REST_Searchu	1623 1 1624 1 1625
		orthorn (Marshall)	FillVirtual (REST_SearchWindow->FoundBox, 0);	GUTIL_LBOX_FillVirtual	1621 1
/* Flag that we have already initialized "/ initialized = BOOL_TRUE;	2 /* ) 2 init 1 )	1661 1662 1663 1663	<pre>/* Reset the list box and start at the beginning */ LBOX_AllUnselect (REST_SearchWindow-&gt;FoundBox); LBOX_Reset (REST_SearchWindow-&gt;FoundBox); LBOX_GoHome (REST_SearchWindow-&gt;FoundBox);</pre>	/* Reset the LBOX_AllUnsel LBOX_Reset (F LBOX_GOHome	1616 1 1617 1 1618 1 1619 1
T);	NN	1659	Set everything to zero and blank */ D_SetStr ((TEdPtr)REST_SearchWindow->ItemsFoundText, "")	/* Set every	1613 1 1614 1
searchSelCheckIcon = GICON_GetIconBySize (	N N	1657	bject = NUIL; ject = NUIL;	firstFoundObject lastFoundObject	
<pre>/* Get Lie rous / /* Get Lie rous / searchDirIcon = GICON_GetIconBySize (I_DIRCLOSED, ICON_SMALL); searchFileIcon = GICON_GetIconBySize (I_FILE, ICON_SMALL); searchCheckBoxIcon = GICON_GetIconBySize (I_CHECKBOX, ICON_SMALL); searchCheckBoxIcon = GICON_GetIconBySize (I_CHECK, ICON_SMALL);</pre>		1652 1653 1654	<pre>nextObject = thisObject-&gt;next; REST_SearchDisposeInfo (thisObject); thisObject = nextObject;</pre>		1606 2 1607 2 1608 2 1609 1
(!initialized)	2 11	1648 1649 1650	<pre>/* Free the current found list */ thisObject = firstFoundObject; while (thisObject != NULL) {</pre>	<pre>/* Free the thisObject = while (thisC {</pre>	1602 1 1603 1 1604 1 1605 2
<pre>c BoolEnum initialized = BOOL_FALSE; /* Flag if we have init'd yet */ /* Flag if we have init'd yet */</pre>	ste	1646	bjectPtr thisObject; bjectPtr nextObject;	REST_FoundObjectPtr REST_FoundObjectPtr	1598 1 1600 1
void REST_SearchInitialize (void) {	-	1644 1645	void REST_ClearFoundBox (void)	void REST_Cle	
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None.	* *	1640		* None.	1593
Returns:	*	1639		* Returns:	1592
None.	* *	1637	The search results list box will be empty.	* The sear	1590
Success Outputs and Side Effects:	* *	1636	itnits and side Effects.	* * *	1588
Parameters: None.	* *	1633 1634	s:	* Parameters:	1586
ב מוזכ כב כיום .	*	bax.		*	1585
Description: This routine will initialize the use of the search window	* *	lis	scription: This routine will clear all items from the search results	* Description:	1583
	*	1629		*	1582
* Function Name: REST_SearchInitialize ()	*	1628	* Function Name: REST_ClearFoundBox ()	* Function Name:	1581

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				*****	65 /*
				ERR_EXTERN ERR_INMODULE("restore")	62 ER
				<pre>#include "gutil/guiUtils.h" #include "gutil/alertMgr.h"</pre>	
	PLOTATE MARKET		2		57 #ii 58 #ii
				octude "gutit/msgutils.h" octude "gutit/miscUtils.h"	
	•			clude "gutil/winUtils.h"	
				<pre>#include "gutil/timeUtils.h" #include "gutil/iconUtils.h"</pre>	53 #1
				#include "restore.h"	47   #U
				#include "restUtils.h"	
				<pre>#include "restore/restMgr.h" #define REST_UTIL_INIT</pre>	45 #1 45
	-	***	)i.h>		
	**************************************				
				<pre>#include <respub.h> #include <strlpub.h></strlpub.h></respub.h></pre>	39 #1
				<pre>#include <apppub.h> #include <eventpub.h> #include <rlibpub.h></rlibpub.h></eventpub.h></apppub.h></pre>	36 #1
				#include <time.h></time.h>	32 #
TARCHIANTE - GOTTH WESTIGHT ( FEBRUARY ) WESTIGHTON - WES	-			nclude «libren h»	
26				#include <stdlib.h></stdlib.h>	29
void REST_UtilInitialize (void)				<pre>#include <es1 c_portable.h=""> #include <es1 ep_xopen.h=""></es1></es1></pre>	26 # 27 #
***************************************	*				3
None.	88			#define ERR LIB RESTORE	
Returns:	86	**********	*****	*******************	21
None.	85			* \$Revision\$	20
Parameters:	*				19
the restore functionality.	82			* RCS Information:	18
This routine will initialize the routines in the utilities	e E			* *************************************	5 5
otion:	80 (			* Compile-Time Options:  * NI/A	14
REST_UtilInitialize	78			* NONe	E 5
· 有于我们的人们是我们的人们是我们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们是我们的人们的人们的人们是我们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的				* Required includes:	:::
static GUTIL_MsgHandle restMsgList = NULL;	75 st	window.			<del>-</del>
* ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) * ( ) *	73	the utility functions for the FDM Restore	e utility functi	* Mission Statement:  * This file contains the	<b>9</b> 8
* Clobalo *	_			* *	7
#define REST_MESSAGE_HEADER "RESTORE"	69 #6		Systems, Inc.	* * Copyright 1996 by Epoch Systems,	5 4
************				** ** ** ** ** ** ** ** ** ** ** ** **	w I
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FII JAII 04 14.31.40 2000	Page 408 of 444 restUtils.c 4	Page 4	3 Fri Jan 04 14:31:46 2008	of 444 restUtils.c 3	Page 407 of 444
	outputString);				
<pre>to display '/ REST_GetErrorString (REST_ERROR_INDEX)); title); window */ (parent,</pre>	<pre>/* Create the title to display '/ if (title == NULL)    STR_Cpy (tmpTitle, REST_GetErrorString else    STR_Cpy (tmpTitle, title);    /* Display the error window */    GALERT_DisplayError (parent,</pre>	157 1 158 1 159 1 160 1 161 1 163 1			
xt(eerrno));	<pre>else STR_Cpy (outputString, e_get_error_text(eerrno));</pre>	154 1 155 1			
<pre>lay */ errorText, e_get_error_text(</pre>	<pre>/* Create the error text string to display */ if (errorText != NULL) STR_Sprintf (outputString, "%s\n%s", errorText,</pre>	151 1 152 1 153 1			122
<pre>TH]; /* String to display */ /* Title to display */</pre>	<pre>{ Char outputString[MAX_STRING_LENGTH]; Char tmpTitle[MAX_STRING_LENGTH];</pre>	147 1 148 1 149 1	<pre>the index into the error message list */ (restMsgList, messageCode));</pre>	/* Return the string at the in return (GUTIL_MsgGetMsg (restM	120 1 121 1
×	void REST_DisplayErrnoMessage (WinPtr parent, Str title, Str errorTe eerrno_ty eerrno)	143 144 145	<pre>"%s%d", REST_MESSAGE_HEADER, errorIndex);</pre>	/* Build the message code usin STRSprintf (messageCode, "%s%	117 1
***************************************	*	141	;	<pre>Char messageCode[SMALL_STRING_LENGTH]</pre>	
	* Returns:  * None.	138	**************************************	**************************************	
be NULL)	(E) -	136	string (Do not overwrite!)	* Returns:  * Static pointer to the error  *	108
indow (may be NULL)		132	the error string to retrieve	* parameters: * errorIndex (I) - Index of (	105 106
dialog with the given mesage ror code. If the title given used. If the errorText given up will be displayed.	* Description:  * This routine will display the error dialog with the given mesage  * This routine will display the error code. If the title given  * and the text string for the given error code. If the errorText given  * is NULL, the title "Error" will be used. If the errorText given  * is NULL, only the eerrno error string will be displayed.	127 128 129 130	the error string for the given error	* Description: * This routine will retrieve * index.	100 /
**************************************	/*************************************	124 125 126	*************************************	/*************************************	98

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		a <del>Sauda da</del> akan Musa			
					and the second s
			rintf (string, "%s", format_u_hyper_for_output(size, 1, 0));	~	193 194
			LOW);	e	
		216	* Print the hyper to the string */ (hyper_is_ulong(size))	1 /* Print 1 if (hype	
	string_to_u_hyper (string, size);		S	_	186
	Call the est routine to read the hyper */	1 (	void REST_SPrintHyper (Str string,	void REST	127
	<b>EST_ScanHyper</b> (Str string, u_hyper *size)	211 void REST_Sc 212	***************************************	* * * * * * * * * * * * * * * * * * * *	184
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	None.	* *	3.··	* Returns:	181
	Returns:		size (I) - The hyper to represent	+ +	179
	size (I) - The hyper to read into	* *	) - The	* *	177
	(T) -	* *	of the given hyper.	* *	175
from the given string.	Description: This routine will retrieve a hyper from the	* * *	Description: This routine will fill the given string with a textual	* *	173
	nHyper		REST_SPrintHyper	* *	171
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### REST_GetPermString    REST_GetPlane		Fecarit (Fe		.f (permString != NULL)		323
**REST_GetPermString**  **Description:  **A parameters:  **Info (I) - The item to get the Permissions for.  **A string representation of the Permissions (Copy immediately)  **If (Permstring (RestoreInfo))  **Str REST_GetPermString (RestoreInfoPtr.info)  **Str Rest_GetPermString (SMALL_STRING_LENGTH);  **If (info->restoreObject != NULL)  **Permissions for.  **A string representation of the return */  **Str Rest_GetPermString (SMEST_GetPermissionsString (Copy immediately));  **Str Rest_GetPermString (SMALL_STRING_LENGTH);  **Str Rest_GetPermString (SMALL_STRING_LENGTH);  **Str Rest_GetPermString (SMALL_STRING_LENGTH);  **Str Rest_GetPermString (SMALL_STRING_LENGTH);  **Str Rest_GetPermString (RestoreObject != NULL)  **Str Rest_GetPermString (RestoreObject is NULL)  **Str Rest_GetPermStri		(10			Toronto	
### ### ##############################		localtime (&theTime));			_	322
** ***********************************		"8m/%d/\$y %H:&M",		(info->restoreObject != NULL)		
**REST_GetPermString**  **Description:  **Description:  **This routine will return a string representation of the fime permissions of the fime permissions of the fime and date for.  **This routine will return a string representation of the fime permissions (Copy immediately)  **Returns:  **A string representation of the Permissions (Copy immediately)  **Str REST_GetPermString (RestoreInfoPtr.info)  **Str REST_GetTimeDateString (LENGTH);  **Str REST_GetTimeDateString (LENGTH);  **String to return */  **Str REST_GetTimeDateString (MEDIUM_STRING_LENGTH);  **String to return */  **String to ret		_				
REST_GetPermString  * REST_GetPermString  * REST_GetPermString  * Restriction:  * Permissions  * For the given info.  * Parameters:  * info (I) - The item to get the Permissions for.  * A string representation of the Permissions (Copy immediately)  * Returns:  * A string representation of the Permissions (Copy immediately)  * Str REST_GetPermString (RestoreInfoPtr.info)  * Str REST_GetPermString (RestoreInfoPtr.info)  * Static Char returnString(SMALL_STRING_LENGTH);  * Static Char returnString(MEDIUM_STRING_LENGTH);  * Static Char returnString(MEDIUM_STRING_LENGTH);  * Static Char returnString(MEDIUM_STRING_LENGTH);				permString;		318
** REST_GetPermString  ** REST_GetPineDateString  ** REST_GetTimeDateString  ** REST_GetTimeDateString  ** REST_GetTimeDateString  ** REST_GetTimeDateString  ** REST_GetTimeDateString  ** Restriction:  ** Astring representation of the Permissions for.  ** A string representation of the Permissions (Copy immediately)  ** Returns:  ** A string representation of the Permissions (Copy immediately)  ** Restriction (RestoreInfoPtr info)  ** Str REST_GetTimeDateString (The time and date for.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)  ** A string representation of the time and date (Copy immediatel.)	String to return	ŀ		recurnstring(smnuu_sinime_nemein),		31/
REST_GetPermString  * REST_GetPermString  * Description:  * for the given info.  * Parameters:  * info (I) - The item to get the Permissions for.  * A string representation of the Permissions (Copy immediately)  * A string representation of the Permissions (Copy immediately)  * Str REST_GetPermString (RestoreInfoPtr.info)  * Str REST_GetPermString (RestoreInfoPtr.info)  * REST_GetTimeDateString (Time_t theTime)  * REST_GetTimeDateString (Time_t theTime)  * REST_GetTimeDateString (Time_t theTime)	TH];	ario Char		tic Char returnstring (SMALL STRING LENGTH).		
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* REST_GetPermString  * Description:  * This routine will return a string representation of the Permissions for.  * Returns:  * A string representation of the Permissions (Copy immediately)  * A string representation of the Permissions (Copy immediately)  * REST_GetPimeDateString  * REST_GetTimeDateString  * REST_GetTimeDateString  * Parameters:  * A string representation of the time and date (Copy immediately)  * A string representation of the time and date (Copy immediately)  * A string representation of the time and date (Copy immediately)  * A string representation of the time and date (Copy immediately)  * A string representation of the time and date (Copy immediately)  * A string representation of the time and date (Copy immediately)		1		;		313
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* REST_GetPermString  * Description:  * This routine will return a string representation of the permissions  * Info (I) - The item to get the Permissions for.  * Resturns:  * Resturns:  340  * Rest_GetPimeDateString  341  * Rest_TimeDateString  342  * Rest_TimeDateString  343  * Permissions  344  * This routine will return a string representation of the time permissions  345  * For the given info.  348  * Farameters:  349  * Resturns:  340  * Rest_TimeDateString  340  * Rest_TimeDateString  341  * Permission:  341  * For the given info.  343  * Parameters:  344  * Farameters:  345  * Parameters:  346  * Farameters:  347  * Rest_TimeDateString  348  * This routine will return a string representation of the time  347  * For the given info.  348  * Parameters:  349  * Rest_TimeDateString  * This routine will return a string representation of the time  341  * For the given info.  343  * Parameters:  344  * Parameters:  345  * Parameters:  346  * Parameters:  347  * Rest_TimeDateString  * This routine will return a string representation of the time  4		ng representation of	351	ng representation of		311
**************************************		* Returns:	350	eturns:	*	310
* REST_GetPermString  * Description:  * This routine will return a string representation of the ror the given info.  * Parameters:  * Parameters:  * Parameters:  * Parameters:  * REST_GetTimeDateString  * REST_GetTimeDateString  * REST_GetTimeDateString  * REST_GetTimeDateString  * REST_GetTimeDateString  * REST_GetTimeDateString  * Parameters:  * Parameters:  * Parameters:  * Parameters:  * Parameters:  * Parameters:	date for.	- 1	348	The item to get the Permissions	* ×	805
* REST_GetPermString  * Description:  * This routine will return a string representation of the Permissions  * for the given info.  * Approximate the string representation of the time string representation of the time string representation of the s			347		+ +	307
* REST_GetPermString  * REST_GetTimeDateString  * Description:  * This routine will return a string representation of the Permissions  * For the given info		* TOT CITE STAGIT TITLO:	346	- Control - Cont	,	306
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/*************************************	of the time	return a	344	a string representation of	*	304
/*************************************		* Description:	343	Description:	*	303
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	437	return (returnString);	401 1 402 }
return (returnString);		REST_SPrintHyper (returnString, slze);	399 1
STR_Cpy (returnString, "");		!	397 1
else		size.high = 0; size.low = 0;	
	429 2	else (	392 1 393 1 394 2
strftime (returnString, MEDIUM_STRING_LENGTH,	427 2	<pre>{ size = EDMRST_GetObjectSize(GREST_Handle, info-&gt;restoreObject);</pre>	
<pre>if (info-&gt;restoreObject != NULL) {     theTime = EDMRST_GetObjectModDate(</pre>	425 425 225 225 225	<pre>if ((info-&gt;type != REST_Client) &amp;&amp;   (info-&gt;type != REST_WorkItem) &amp;&amp;   (info-&gt;restoreObject != NULL))</pre>	
time_t therime; /* Time of the object */	422 1	u_hyper size; /* Size fo the object */	385 1
atic Char	<u></u>	static Char returnString[MEDIUM_STRING_LENGTH]; /* String to return */	383 1
Str REST_GetDateString (RestoreInfoPtr info)		Str REST_GetSizeString (RestoreInfoPtr info)	
*	416	**************************************	378 379 380
* Returns:  * Returns:  * A string representation of the Date (Copy immediately)	414	urns:	376
* Parameters: * info(I) - The item to get the Date for.	412	* Parameters: * info (I) - The item to get the size for.	374 375
* Description: * This routine will return a string representation of the Date * for the given info.	408 408	* Description: * This routine will return a string representation of the size * for the given info.	370 372
* REST_GetDateString	404 405	* REST_GetSizeString	367 368
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			n (returnString);	return	488 1 489
			STR_Cpy (returnString, "");	STI	484 1 485 2 486 2 487 1
		V24111114			
	<b>)</b>	532 1	"%H:%M", localtime (&modificationTime));		
	lastCharFound = BOOL_TRUE;	530 3 531 2	strftime (returnString, MEDIUM_STRING_LENGTH,		
	/* Valid character */	528 3 529 3		else	
	l else		Otherwise, show the time */		
	<pre>dirString[lastChar] = '\0'; lastChar;</pre>		"&Y", localtime (&modificationTime));		
*/	cter from the string	522 3 523 3	strftime (returnString, MEDIUM_STRING_LENGTH,		470 3 471 3
or directory marker */	<pre>/* Check if the last character is a blank or directory marker if ((dirString[lastChar] == ' ')      (dirString[lastChar] == '/')      (dirString[lastChar] == '\\'))</pre>	518 2 519 2 520 2 521 2	If the t = time( ((now -	now if	466 2 467 2 468 2 469 3
	<pre>lastChar = STR_Len (dirString) - 1; while ((!lastCharFound) &amp;&amp; (lastChar &gt; 0))</pre>		<pre>/* Get the modification time */ modificationTime = EDMRST_GetObjectModDate (GREST_Handle,</pre>	н.	462 2 463 2 464 2
markers	Strip off trailing spaces and directory	512 1 513 1	(info->restoreObject != NULL)	C H	460 1 461 2
position of last char */	<pre>Int lastChar; /* Current position /*</pre>		<pre>now; /* C) Char returnString[MEDIUM_STRING_LENGTH]; /* String</pre>	time_t	457 1 458 1
we verified last char */	BoolEnum lastCharFound = BOOL_FALSE; /* Flag if we	508 1	/* Time of the object	1 time_t	
	<pre>void REST_StripDirectoryChars (Str dirString) {</pre>	506	Str REST_GatTimeString (RestoreInfoPtr info)		454 455
********	***************************************	504	在少年的安全的 不可以使用 计设计 计设计 计设计 计设计 计设计计划 计设计设计 计设计设计 医克尔特氏 计记录器 计设计 计设计设计 计设计 计设计设计 计设计设计设计 计设计设计设计 计设计设计设计设计 计设计设计设计设计设计 计设计设计设计设计设计设计设计设计设计设计设计设计设计设计设计设计设计设计设计设	* * * * * * * * * * * * * * * * * * * *	452
	* None.	502	A String representation of the Time (Copy immediately)	* *	450
	* dirString (I) - The string to strip  * Determine the string to strip	499 500	info (I) - The item to get the Time for. Refurns:	* * *	448
ending directory characters from	ine will strip off the string;	495 496 497	This routine will return a string representation of the Time for the given info.	* * * *	444
	* Description:	493	Description:	* D	442
<i>ipDirectoryChars</i>	* REST_StripDirectoryChars	492	REST_GetTimeString	* *	440

Fri Jan 04 14:31:46 2008	420 of 444 restUtils.c 16	Page 420 o	of 444 Fri. Jan 04 14:31:46 2008	Dono Aso of AAA
			return (returnString);	584 1 585 1
			REST_StripDirectoryChars (returnString);	581 2
			<pre>/* Strip off any trailing directory characters */ if ((info-&gt;type != REST_Client) &amp;&amp;     (info-&gt;type != REST_WorkItem) &amp;&amp;     (info-&gt;type != REST_FailedWorkItem))</pre>	576 1 577 1 578 1 579 1
		many selection and the selection are:	{    returnString = esl_strdup (info->name); }	572 2 573 2 574 1
			/* Else, just return the name (this should never happen) */ else	
			<pre>returnString = esl_strdup (EDMRST_GetObjectFullName (</pre>	
			<pre>/* If this is a restore object,</pre>	565 L
			returnString = esl_strdup (info->name); }	561 2 562 1
		610	<pre>/* If this is a client, the full name is the name */ if (info-&gt;type == REST_Client)</pre>	
	<pre>info = (RestoreInfoPtr)fileObject; return (info-&gt;name);</pre>	607 1	<pre>/* Free the old string if necessary */ if (returnString != NULL) GUTIL_Free (returnString);</pre>	554 1 555 1 556 1
ject) object */	Str REST_GetNameString (GFMGR_Context fMgr, GFMGR_Object fileObject) { RestoreInfoPtr info; /* Real info for the object	603 S 603 1 { 605 1	Str REST_GetFullName (RestoreInfoPtr info) { {     static Str returnString = NULL;	550 551 1 552 1
py immediately)		599 600	* Returns:  * A string representation of the FullName (Copy immediately)  * * ********************************	545 546 547
me for.	* Parameters: * fileObject (I) - The item to get the Name for: *	595 596	* Parameters: * info (I) - The item to get the FullName for.	542
string representation of the Name	* Description:  * This routine will return a string repre  * for the given info.  *	590 592 593	* Description:  * This routine will return a string representation of the FullName  * for the given info.	538 538 540
<u> </u>	* REST_GetNameString	587 588	, see the see	535 536

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BoolEnum REST_IsParentString (RestoreInfoPtr parent,
                                                                                          return (retVal);
                                                                                                                                 GUTIL_Free (fullParentName);
                                                                                                                                                                                                                         else
                                                                                                         /* return */
                                                                                                                                                /* Now free the full name */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Str
                                                                                                                                                                                                                                                                                                          if (STR_NCmp (fullParentName, childName, length) == CMP_EQUAL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              if ((fullParentName[length-1] == '\\') ||
   (fullParentName[length-1] == '/')}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            fullParentName = esl_strdup (REST
length = STR_Len(fullParentName);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       * Check that they match up to the end of the parent name

* and then the next child character is the dir symbol ('/')

* or the end of the string (files are children of themselves).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /* If the parent name ends in a directory marker,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Get the full path name for the parent object */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BoolEnum retVal;
                                                                                                                                                                                            retVal = BOOL_FALSE;
                                                                                                                                                                                                                                                retVal = ((childName[length] == '\0') ||
(childName[length] == '\\') ||
(childName[length] == '/'));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Returns:
BOOL_TRUE
                                                                                                                                                                                                                                                                                                                                                                                                                                     length--;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     /* Decrease our comparison by a character */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REST_IsParentString
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BOOL_FALSE -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                This routine will return whether or not the given parent is parent of the given full child name.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           parent (I) - The parent to check. childleame (I) - The full name of the child looking for.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        length;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        fullParentName; /* Full path for parent */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  if it is the if it is not
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      esl_strdup (REST_GetFullName(parent));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Length of the full path name for parent */
/* Value to return */
 restUtils.c 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               parent.
the parent.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Str
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            compare only before it
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           childName)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    IconPtr REST_GetStatusIcon (BackupStatus status)
                                                                                                                                                                                                                                                                                                                                                                                              else
                                                                                                                                                                                                                                                                                                                       return (returnIcon);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* Else If the object status is
else if (status == Backup_Bad)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /* Else If expired children, return the missing children icon
else if (status == Backup_Child_Without_Data)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Else return No
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /* If expired, return the expired icon
if (status == Backup_Expired)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       IconPtr returnIcon;
                                                                                                                                                                                                                                                                                                                                                                 returnIcon = NULL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                     returnIcon = REST_BadIcon;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          returnIcon = REST_MissingChildrenIcon;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               returnIcon = REST_ExpiredIcon;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REST_GetStatusIcon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      status (I) - The status
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IconPtr - The icon to display as the overlay icon, possibly NULL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                restore object status.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              This routine will return the status overlay icon for the given
                                                                                                                                                                                                                                                                                                                                                                                                              icon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      of the object
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   bad,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 return the bad icon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             *
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restUtils.c 20 Fri Jan 04 14:31:46 2008	Page 424 of 444	of 444 restUtils.c 19 Fri Jan 04 14:31:46 2008	Page 423 of 444
/* Return the icon */ return (returnIcon);	808 1 / 809 1 r		
returnIcon = NULL;		/* Return the icon */ return (returnIcon);	759 1 760 1 761
<pre>/* Else return the current icon for the object '/ else   returnIcon = info-&gt;icon; } else</pre>	2 2 2 2 2	<pre>/* Else return the current icon for the object */ else returnIcon = info-&gt;icon; )</pre>	754 2 755 2 756 2 757 1
his object is open and it is a directory return t return		/* If this object is open and it is a directory, return the dir open icon */ if ((isOpen) && (info->type == REST_Directory)) returnIcon = REST_DirOpenIcon;	750 2 751 2 752 2
needed to be displayed, di: != NULL)	792 1 / 793 1 i 794 2 {	<pre>/* If status does not need to be displayed, if (returnIcon == NULL)</pre>	
toreI	<u> </u>	<pre>info = (Restoreinfortr)fileObject;  /* Get the status icon */ returnIcon = REST_GetStatusIcon (info-&gt;status);</pre>	742 1 744 1 745 1
	<u>, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,</u>	r teturnIcon; /* The icon to display */  back to the real object */ (PostryoInfoBtr1fileObject)	738 1
<pre>xxt fMgr, fileObje isOpen) The real i</pre>	779 IC4 780 781 782 1 { 783 1 F	Tcon (GFMGR_Context fMgr, GFMGR_Object fileOb isOpen BoolEnum isOpen	734 735 736 737 1
* Returns: * The icon to display (can be NULL). *	774	* Returns: * The icon to display (can be NULL). ************************************	729 729 730 731 732
Parameters: fileObject (I) - The object isOpen (I) - Flag if the object is "open"	770 **	* Parameters:  * fileObject (I) - The object  * isOpen (I) - Flag if the object is "open"	725 725 726 727
Description: This routine will return the icon to display for the given object. This routine is generally called from the file manager.	765 766 769	*  * Description:  * This routine will return the icon to display for the given object.  * This routine is generally called from the file manager.	720 721 722 723
/*************************************		/*************************************	718 719

Fri Je	830 830	828	825	823 824	82	82	118	816	814	
Fri Jan 04 14:31:46 2008	return (NULL);		S ************************************	* *	* Bottistae.	* Parameters: * fileObject (I)	7 * This routine is	6 * This routine will return	. * :	* }
restUtils.c 21		GFMGR_Object fileObject)	**************************************	to display (can be NULL).		- The object	generally called from the file manag	the overlay icon to display	CON	***************************************
Page 425 of 444 Fr			** ** ** ** ** ** ** ** ** ** ** ** **				en object.	for the	Managar son	************
ri Jan 04	852			844	842	840	838	836	834	833
Fri Jan 04 14:31:46 2008	return (NULL);		TOODER RESERVANTAGEORGE	rlay icon to		Parameters: fileObject (I) -	* This routine is gene *	* Description:  * This routine will return the overlay icon		· · · · · · · · · · · · · · · · · · ·
restUtils.c 22		GFMGR_Object fileObject)	Getoverlavicon2 (GEMGR Context EMor.			The object	generally called from the file manager.	sturn the overlay icon to disp		,
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FII Jan 04 14:31:40 2000	if 444 restUtils.c 24	Page 428 of 444			
	<pre>} /* Free up the memory for this obect */ REST_DisposeInfo (info); }</pre>	924 2 926 2 927 2 929 1			
bject if it exists */ e, &info->restoreObject, 1);	<pre>/* Free up the associated restorable object if (info-&gt;restoreObject != NULL) {     EDMRST_FreeRestorableObjects (     GREST_Handle, &amp;ir</pre>	920 2 921 2 922 3 923 3			
	<pre>nextChild = childlinfo - next;  REST_FreeInfo (childInfo);  childInfo = nextChild; }</pre>	915 3 916 3 917 3 918 2	·t */	<pre>/* Free up the object GUTIL_Free (info); }</pre>	882 2 883 2 884 1
`	/* Free up any current or consorting childInfo = info->childInfo; while (childInfo := NULL)	911 2 912 2 913 2 914 3	<pre>ne error string if it existed */ corString != NULL) (info-&gt;errorString);</pre>	<pre>/* Free up the error string if if (info-&gt;errorString != NULL) GUTIL_Free (info-&gt;errorString</pre>	678 2 879 2 880 2
*/	/* Make sure there is info to free */ if (info != NULL) {	907 1 908 1 909 2	for this obect */	<pre>{ /* Free up the name for GUTIL_Free (info-&gt;name);</pre>	
o to free */ o next child */	RestoreInfoPtr childInfo; /* Child info to free */ RestoreInfoPtr nextChild; /* Pointer to next child */	903 1 904 1 905 1	sure no bonehead called us with a NULL info $^{\star/}$	<pre>/* Sanity check, make : if (info != NULL)</pre>	871 1 872 1
	void REST_FreeInfo (RestoreInfoPtr info)		(RestoreInfoPtr info)	<pre>void REST_DisposeInfo (R {</pre>	868 898
***************************************	不相关的原则的原始的原始的原始的原则不是不断的原则的原始的原则的原则是不是不是有一种的原则的原则是不是不是不是不是不是不是不是不是这种人,这一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	900	***************************************	**************	866
	* Returns: * None.	896 897		* Returns: * None. *	863
	* Parameters: * info (I) - The item to free.		he item to dispose of.	* Parameters: * info (I) - The *	860 861 862
free all memory associated with the given object ject's children.	This routine will and all of the obj		free the info memory associated with the given object.	* Description:  * This routine will f	858 858
	* REST_FreeInfo	888		* REST_DisposeInfo *	856
	****	887	**************************************	·***************	854

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Char
u_hyper
u_hyper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* Based on the current sort criteria, compare the two items */
currentSort = REST_GetSort ();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Char
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          switch (currentSort)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CmpEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REST_SortType
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BoolEnun
             case REST_BySize:
    /* Size works backwards, sort by largest size first */
    size1 = EDMRST_GetObjectSize(GREST_Handle, item1->restoreObject);
    size2 = EDMRST_GetObjectSize(GREST_Handle, item2->restoreObject);
    if (size1.high > size2.high)
                                                                                                                                                                                      /* If sorting by date, compare the dates */
case REST_ByDate:
/* Date works backwards, sort by latest time first */
                                                                                      /* If sorting by size, compare the sizes
                                                                                                                                                                                                                                                                                                                                                                                                                    case REST_ByName:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Returns:
BOOL_TRUE
                                                                                                                                                                                                                                                                                                                                              case REST_ByType:
                                                                                                                                                                                                                                                                                                                                                       /* If sorting by type, compare the types
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Description:
                                                                                                                                                                                                                                                                                                                                                                                                                               /* If sorting by name, compare the names
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REST_IsLessThan
                                                                                                                    break;
                                                                                                                                                                          returnValue = (EDMRST_GetObjectModDate
                                                                                                                                                                                                                                             break;
                                                                                                                                                                                                                                                                         else
                                                                                                                                                                                                                                                                                                                 /* If they are the same type, sort by name
if (item1->type == item2->type)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BOOL_FALSE -
                                                                                                                                                                                                                                                                                                                                                                                       break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 item1 (I) - item2 (I) -
                                                                                                                                                                                                                                                                                                                                                                                                     returnValue = (STR_Cmp (item1->name, item2->name) == CMP_UNDER);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        based on current sort criteria.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   This routine determins if an object is "less than" another object
                                                                                                                                                                                                                                                             returnValue = (item1->type < item2->type);
                                                                                                                                                                                                                                                                                                    returnValue = (STR_Cmp (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             returnValue; currentSort;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        cmpValue;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     size2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   sizel;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              string2[GMAX_OBJECT_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            string1[GMAX_OBJECT_LENGTH];
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 The item in question The item to compare to
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          If item1 < item2
If item1 >= item2
                                                                                                                                               EDMRST_GetObjectModDate
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RestoreInfoPtr item2)
 restUtils.c 25
                                                                                                                                                                                                                                                                                       item1->name,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /* Value returned by comparison
/* Value to return */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Current type of sort to use
                                                                                                                                                                                                                                                                                        item2->name)
                                                                                         *
                                                                                                                                               (GREST_Handle,
                                                                                                                                                                       (GREST_Handle,
                                                                                                                                                                                                                                                                                                                                                                                                                                   *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; /* String for item1 */
; /* String for item2 */
/* Size for item1 */
/* Size for item2 */
                                                                                                                                                            item1->restoreObject) >
                                                                                                                                 item2->restoreObject));
                                                                                                                                                                                                                                                                                                                                   *
                                                                                                                                                                                                                                                                                       == CMP_UNDER);
Page 429 of 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      * *
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       return (returnValue)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /* Return the value determined */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           default:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     case REST_ByOwner:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /* If sorting by owner, compare the owners
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 returnValue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     else
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 else if (cmpValue == CMP_EQUAL)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               if (cmpValue == CMP_UNDER)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          cmpValue = STR_Cmp (string1, string2);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STR_Cpy (string1, REST_GetOwnerString(item1));
STR_Cpy (string2, REST_GetOwnerString(item2));
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /* Hamman...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              returnValue = BOOL_TRUE;
else if ((size1.high == size2.high)
returnValue = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                else if ((size1.high == size2.high) && (size1.low
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      returnValue =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   returnValue = (STR_Cmp (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              returnValue = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  returnValue = (STR_Cmp (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            returnValue =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ti
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Oh well, sort by name.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (STR_Cmp (item1->name, item2->name)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BOOL_FALSE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          BOOL_FALSE;
 restUtils.c 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       item1->name,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       item1->name, item2->name) == CMP_UNDER);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    *
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ξ.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       item2->name) == CMP_UNDER);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (sizel.low
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      == CMP_UNDER);
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Page 430 of 444
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 size2.low))
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children */	/* Return whether or not it has c. return (returnValue);	بربر		
*	<pre>/* Otherwise it has no children * else {     returnValue = BOOL_FALSE; }</pre>	1092 1 1093 1 1094 2 1095 2 1096 1		
	returnValue = BOOL_TRUE; }	1088 2 1089 2 1090 1	<pre>/* Return whether or not the object is bad */ return (returnValue); }</pre>	1055 1 1056 1 1057
tem)	<pre>if ((info-&gt;type == REST_Directory)   (info-&gt;type == REST_Client)   (info-&gt;type == REST_WorkItem)</pre>		<pre>/* This object has been very good */ returnValue = BOOL_FALSE; }</pre>	1049 I 1050 2 1051 2 1052 2 1053 1
;, or a work-item, it has children */	-	<b>;</b>	returnValue = BOOL_TRUE;	
object */	he real d RestoreIn	<u>., ., ., ., ., ., ., ., ., ., ., ., ., .</u>	if (info->status == Backup_Bad) {     /* This is a bad, bad, object */	
/* Real representation of the object */ /* Value to return */	RestoreInfoPtr info; /* R BoolEnum returnValue; /*	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BoolEnum returnValu  /* If this is a Rest	1041 1
ontext fMgr, bject fileObject)	BoolEnum REST_HasChildren (GFMGR_Context GFMGR_Object	1074 Bo	BoolEnum <b>REST_IsBadObject</b> (RestoreInfoPtr info)	1039
等原 电影性 化苯酚 医克勒氏征 化苯酚 医克勒氏征 医甲状状体 医甲状腺 医甲状腺 计分析法 人	* Returns: * None.	1068 ** 1069 ** 1070 ** 1072 **	* Recurns:  * BOOL_TRUE - If the object status is bad  * BOOL_FALSE - otherwise  * **********************************	1033 1034 1035 1036 1037
Object to check for children.	Parameters: * fileObject (I) - Object to che	1066	* Parameters: * info (I) - The object to check the Status of. *	1030 1031 1032
the file manager. It determines children.	* Description:  * This routine is provided for the file manager.  * if the given object can have children.	1062	* Description:  * This routine will determine if the object status is bad.  *	1026 1027 1028
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               BoolEnum REST_StandardizePath(Str pathname)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /* If it is NT style path,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /* NT style paths have first character as a drive name, i.e.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 if(pathname == NULL || pathlength < 2 )
    return BOOL_FALSE;</pre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   int i;
                                                                                                                                                                                                                                 return BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    int pathlength = strlen(pathname);
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Parameters:
Str : The data in this string is modified.
                                                                                                                                                                                                                                                                                                        for(i=2; i<pathlength; i++ )</pre>
                                                                                                                                                                                                                                                                                                                              * into forward slashes.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Description:
This routine is provided to convert the given path into standard UNIX format. i.e., C:\ABC will be modified as /C/ABC All backslashes will be made forwardslashes if a colon appears after the first Alphabet.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Returns:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REST_StandardizePath
                                                                                                                                                                                                                                                                                                                                                                                            pathname[1] = pathname[0];
pathname[0] = '/';
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   character followed by a colon */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BOOL_TRUE
                                                                                                                                                                                                                                                                              if( '\\' == pathname[i] )
                                                                                                                                                                                                                                                        pathname[i] = '/';
                                                                                                                                                                                                                                                                                                                                            then the backslashes should also be converted
  restUtils.c 29
                                                                                                                                                                                                                                                                     /* need another back slash to hide
   it */
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                                     #include "restoreP.h"
#include "restUtils.h"
              #include "restSearch.h"
#include "restSelMgr.h"
                                                             #include
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#include <poll.h>
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                                                                                                                                                                                                                                                                                                                                                                                                          #include
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               #define
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        WARNING: UNIX DEPENDENCY!!! Used for polling sockets */
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RCS Information:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Compile-Time Options: N/A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Required
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mission Statement:
This file contains
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Copyright 1996 by Epoch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             restStartMgr.c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          the EDM Restoral.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 $Date$
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      $RCSfile$
                                                                       <restore/restore_api.h>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        $Revision$
                                                                                           "eerrno/e_errno.h"
"fbrowser/epcomm_api.h"
"util/hyper.h"
                                                           "restore/restMgr.h"
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                                                                                                                                                                                                                                                                                                                                                                                                                                         <esl/c_portable.h>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    includes:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Systems,
 restStartMgr.c 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              functions necessary for starting the
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                                                                                                                                                                                                                                                                                             static BoolEnum
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 typedef struct _REST_TimerRec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 #include "restCBMgr.h"
#include "restDest.h"
#include "restProgress.h"
#include "restQuestion.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         #include
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              #include
                                                                                          while ((nextMcdia != NULL) && (!errorDisplayed))
                                                                                                               LBOX_GoCollRow (REST_RestoreWin->MediaListBox, 1);
nextMedia = (GREST_MediaObject) LBOX_CurGetClientData
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   void *data; /* Da
REST_TimerRec, *REST_TimerPtr;
                                                                                                                                                                                             ¥
                                                                                                                                                                                                                              BoolEnum
                                                                                                                                                                                                                                                   BoolEnum
                                                                                                                                                                                                                                                                         GREST_MediaObject nextMedia;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                void
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 int
                                                                                                                                                                                                                                                                                                                                                                           Returns:
                                                                                                                                                                                                                                                                                                                                                                                                            Parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                             Description:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REST_VerifyMedia
                                                                                                                                                                     If any one is not online,
                                                                                                                                                                                  Loop through the current media list,
                                                                                                                                                                                                                                                                                                                                                 BOOL_FALSE -
                                                                                                                                                                                                                                                                                                                                                               BOOL_TRUE
                                                                                                                                                                                                                                                                                                                                                                                                 None.
                                                                                                                                                                                                                                                                                                                                                                                                                                  This routine
                                                          (EDMRST_GetMediaStatus
                                                                     IF the media is offline or offsite,
              Flag
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (*auxprocRead)();
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 startFd;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 "gutil/guiUtils.h"
"gutil/iconDefs.h"
"gutil/iconUtils.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       "gutil/alertMgr.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  "gutil/guiDefines.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             "gutil/winUtils.h"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       "gutil/timeUtils.h"
              that the error has been displayed
                                                                                                                                                                                                                                                                                               REST_VerifyMedia ( void
                                                                                                                                                                                                                                                                                                                                                      If it is
If there
                                                                                                                                                                                                                                                                                                                                                                                                                                  will verify the media
                                                                                                                                                                                                                   errorDisplayed = BOOL_FALSE;
/* Flag if we already asked */
                                                                                                                                                                                                                                                   OKtoRestore = BOOL_TRUE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 The routine to call
/* Data to pass on
                                                                                                                                                                                                                                                                                                                                                      0K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /* The File descriptor to get data from */
                                               GREST_Handle, nextMedia)
restStartMgr.c2
                                                                                                                                                           ask the user if he/she wants
                                                                                                                                                                                                                                                                                                                                                      to proceed with offline/offsite
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                pass
                                                                                                     REST_RestoreWin->MediaListBox);
                                                                                                                                                                                                                                                              /* Next media object
                                                                                                                                                                                                                                                                                                                                                                                                                                    for
                                                                     display a warning
                                                                                                                                                                                                                                         /* Flag if OK to proceed */
                                                                                                                                                                                                                                                                                                                                                                                                                                    the
                                                                                                                                                                                                                                                                                                                                                      media and
                                                                                                                                                                                                                                                                                                                                                                 restore
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                when data is received */
to the read routine */
                                                                                                                                                                                                                                                                                                                                                                                                                                    current
                                                != Media_Online)
                                                                                                                                                                                                                                                                                                                                                        the
                                                                                                                                                                                                                                                                                                                          **********/
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                                                                                                                                                           to proceed
                                                                                                                                                                                                                                                                in list
                                                                                                                                                                                                                                                                                                                                              cancelled
                                                                                                                                                                                                                                                                 *
```

4 Fri Jan 04 14:31:46 2008	restStartMgr.c	Page 440 of 444	restStartMor.c 3 Fri Jan 04 14:31:46 2008	* ////	
	<pre>(tmpInfo != NULL) STR_Cpy (hostName, tmpInfo-&gt;name);</pre>	2 2 1 E			
'S name */	<pre>tmpInfo = tmpInfo-&gt;parent;</pre>	1 122			
.o; restoral */ (tmpInfo->type != REST_Client))	<pre>tmpInfo = currentWorkIteminio; /* Find the client for this restoral */ while ((tmpInfo != NULL) &amp;&amp; (tmpInfo &gt; type != REST_Client))</pre>				
					and the same of th
iis work-item directory	Find the client object for this work-item Default to in place host and directory	185 1 ** 186 1 ** 188 1 **			
	eturn;	181 Z ( 182 Z T) 183 1 }			
online or the user doesn't care */	Verify that the media is onli (!REST_VerifyMedia ())	iff *			* ************************************
	return;	<b>-</b> -			
g, or a restore is in progress */	Do nothing if we're searching, (REST_SearchInProgress()    REST_RestoreInProgress()    (currentWorkItemInfo == NULL))	* (H)			
/* Error Status */	eerrno_ty eerrno;	169 1 eer			
/* Data Transport type */	RestoreTransport transport;	p-4			
(+ O	OverwritePolicy policy;	ш			***************************************
<pre>/* Directory to restore to */ /* Printer to walk list */</pre>	oreInfoPtr				
<pre>destHostName[MAX_CLIENT_NAME_LENGTH];  /* Host to restore to */ dirName[MAX_STRING_LENGTH];</pre>		164 1 Char	r not it is OK to proceed with the restore $^{\star/}$	<pre>/* Return whether or return (OKtoRestore);</pre>	142
hostName[MAX_CLIENT_NAME_LENGTH]; /* Host to restore to */		163 1 Char	REST_RestoreWin->MediaL1stBox);		
/* Flac if this is implace */	BoolEnum inPlace;	161 1 8 162 1 Boc	<pre>(REST_RestoreWin-&gt;MediaListBox); (GREST_MediaObject) LBOX_CurGetClientData (</pre>	<pre>LBOX_GoDown (REST_ nextMedia = (GREST_</pre>	138 2
	void REST_StartRestoral (void)				136 3 137 2
**************************************	" 环环环环 环环环环 军军军军军军军军军军军军军军军军军军军军军军军军军军军	158 ****	<pre>cancelled the restore */ = BOOL_FALSE;</pre>	/* The user co	
	Returns: None.	* *		~	
	None.	* *	REST_OFFLINE_MEDIA_ERROR), BOOL_FALSE) != GALER!_Affirmative)		
	Parameters:		GICON_GetWarning(), REST_GetErrorString(		129 3
restoral of the currently marked objects.	This routine start the resto	· * :	REST_GetErrorString( REST_OFFLINE_MEDIA_TITLE),		
		+ +	((WinPtr)REST_RestoreWin,	if (GALERT_DisplayQuestion	126 3
**************************************	**************************************				
***************************************	· · · · · · · · · · · · · · · · · · ·		= BOOL_TRUE;	errorDisplayed	124 3

er lan	240 1	236 2 237 3 238 3 239 2	234 3				221 2 222 2 223 2	218 1	216 1 217 1	214 1 215 1	211 1 212 1		205 1 206 1 207 2
Eri lan 04 14-31-46 2008		<pre>else {     REST_StartProgress (); }</pre>	~~	REST_DisplayErrnoMessage			<pre>/* Submit the restoral */ if ((eerrno = EDMRST_Submit</pre>	^		if (REST_GetDestinationInfo	<pre>/* Default the directory STR_Cpy (dirName, "/");</pre>	<pre>STR_Cpy (hostName, ""); )</pre>	<pre>/* Else we have no host else {</pre>
			eerrno);	((WinPtr)REST_Restore NULL, REST_GetErrorString	NULL()) := 0)	pollcy, inplace, dirName, transport,		&transport))	destHostName, dirName, &nolicy		/* Default the directory name to the root directory */STR_Cpy (dirName, "/");	•	/* 56
				Win, ( REST_START_ERROR),						in,	Y */		
Societa AMar o B													
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restStartMgr.c 8		AND ADDRESS OF THE AD
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